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ERRATA

Bulletin 223, October 1976

page 10: Michael, L. should read Michel, L. Keppek, K. should read Keppel, K.

page 88: Keith Keppel's 68-19L should read 68-19J, the seedling

now registered as Picayune.

PHOTOGRAPHS

Robert Brooks: 21 top Sidney DuBose: 21 lower, cover

Phyllis Cargill: 50 Mary Dunn: 20 top

Glenn Corlew: 20 lower right Currier McEwen: 20 lower left

Cover Photograph: The coveted Dykes Memorial Medal showing the face that bears the likeness of the medal's namesake William R. Dykes. The year 1977 marks the centenary of Dykes' birth.

From the President's Desk

Best wishes for 1977, a year that promises to be a good year for irises with a convention in Memphis in May and the recognition of the centennial anniversary of the birth of William R. Dykes whose name by those in the know has become synonymous with irises.

As the superalive iris season that most of us experienced in 1976 and that was high-lighted by the national meeting in Lansing was brought to a close, the Executive Committee returned to the task that had demanded so much of the time over the past two years. The task was to find a solution for the financial dilemma of AIS.

For three years the treasurer has reported that expenditures have exceeded the annual income with a deficit this year that is greater than the previous two years combined and that the cash reserve almost has been depleted. There are three possible approaches to the financial problem: increase income, cut expenditures, or a combination of the two.

In order to balance the budget it was estimated that between \$8,000 and \$10,000 had to be raised or cut from the budget.

The principal source of income is from membership dues. Dues the year previous to the last increase of approximately 50% in 1970 brought in \$32,254. The higher dues brought in \$34,163 the following year, but losses were experienced the two years following. Income from memberships now is approximately \$1,500 less than that received before the 50% increase was applied.

Suggested small cuts in numerous budget items did not begin to lower expenditures significantly. Only two budget areas were large enough to have the amount needed: the BULLETIN and the Central Office.

Generally, it is believed that the BULLETIN is the lifestream of the Society and should be last to be reduced in quality or quantity.

The Central Office and the position of a full time, paid Executive Secretary were created by the AIS Board of Directors late in 1956. Clifford Benson became the Executive Secretary and has served in that capacity for almost two decades.

At the meeting of the AIS Board of Directors in Denver, November 5-7, 1976, the Executive Committee felt that the Board and the membership had to accept the fact that the Society is not affluent enough to maintain a full time, paid Executive Secretary and a Central Office and recommended the return to the 1956 secretarial setup which had a non-paid Secretary who was a member of the Board with full voting privileges and parttime, paid clerical help to handle membership files. This is the usual arrangement for horticultural groups with memberships numbering less than 10,000 and without heavy endowment.

A majority of the Board on a 9 to 6 vote approved the closing of the Central Office by March 31, 1976 and to eliminate the position of Executive Secretary.

The minutes of the meeting as published in the Bulletin will have other actions that will be of interest to many members. A

balanced budget also was worked out and approved, but only by postponing until 1978 the Membership List scheduled for 1977. The fiscal year of the Society begins October 1st and at the time of the fall board meeting the Society is well into the first quarter of the next fiscal year and has committed funds that must be provided in the new budget. In addition an overlap of personnel is needed during the transition period and provisions must be made for certain non-reoccurring expenses. Less than half the yearly savings the changes would provide can be realized this fiscal year.

Several Regional Vice Presidents, national chairmen, and Section Presidents attended the meeting and participated in the discussions. Nine Regional Vice Presidents had served three years and were replaced by new appointees nominated by their regions. The service the retiring RVPs have given unselfishly to their regions and to the entire Society cannot be measured and their successors are welcomed into the hardworking volunteer network that seeks to

further the purposes of the Society.

Farewells and the expressed gratitude for services faithfully given go to Jay Ackerman, who made himself unavailable for reelection as Treasurer in Lansing after almost two decades of service in that position, to Clifford Benson, who leaves the position of Executive Secretary after a similar period of service, to Glenn Hanson whose health would not permit another term as a director and to Mrs. B. E. Crumpler (Rena) and Mrs. C. E. McCaughey (Helen) who resigned their directorships.

Ronald Mullin of Oklahoma comes onto the Board as an elected director and Dr. John Harvey, Jr. of Delaware becomes a director by appointment. Both are to serve three year terms and are welcomed replacements having served as RVPs of their regions and having demonstrated their interest and dedication.

The presidential team of Cosgrove, Wolford and Stahly were reelected and Mrs. Richard Ramsey (Carol) was elected Secretary and Mrs. Bennett Jones (Betty) was appointed Membership Secretary.

Congratulations to the special honorary award winners as reported elsewhere in this issue are in order. The Hybridizer's Medal and the Distinguished Service Medal are the two highest awards the Society can give: one for the improvement of irises, the other for outstanding service to the Society.

Every attempt will be made to bring about an orderly transition to the newly revised organization, but the cooperation and forbearance of all must be sought. Volunteer help has been the structural support of the Society since its founding and is needed in greater number and with greater dedication to carry the Society during this period of change.

The Goddess of the Rainbow, Iris, has bestowed her name, colors, and beauty upon our flower, but so far has not marked the way to the pot of gold supposedly at the base of her arc that stretches from earth to sky. Perhaps she will in Memphis. See you there May 1 to 4, 1977.

CLARKE COSGROVE

POPULARITY POLL—1976

Perennial favorite Stepping Out again maintained a commanding lead to capture first place in the 1976 results. And equally impressive is the stability of the top ten favorites; positions shifted a bit, but none of last year's top ten fell from that elite group. Fifteen new names appear on this year's list (compared to eleven in 1975): QUEEN OF HEARTS (jumping into twelfth place), AUTUMN LEAVES (25), WHITE LIGHTNING (27), FIVE STAR ADMIRAL (33), SKYLAB (39), NAVY STRUT (53), PRAISE THE LORD (60), CARVED CAMEO (81), GAY Parasol (82), Blushing Lemon (83), Cosmopolitan (84), Country Manor (96), Gypsy Belle (98), Neptune's Pool (99), and Madeira Belle (100). They replace these sixteen from the 1975 poll (there was a tie last year for 100th place): Blue Petticoats, Charmaine, PRINCE INDIGO, LILAC CHAMPAGNE, PUNCHLINE, CREAM TAFFETA, LILAC TREAT, BURNING DESIRE, CARO NOME, DENVER MINT, GRAND ALLIANCE, MILESTONE, ROYAL HERITAGE, HENRY SHAW, APROPOS and MAY MELODY. For the statistically minded, notice that 21% of the irises on the poll-slightly more than one in five-are Schreiners originations.

Posi	tion			
1975	1976	Iris	Hybridizer	Votes
1	1	STEPPING OUT	Schreiners	647
3	2	Kilt Lilt	Gibson	589
2	3	SHIPSHAPE	Babson	513
4	4	PINK TAFFETA	Rudolph	502
5	5	New Moon	Sexton	477
6	6	DEBBY RAIRDON	Kuntz	423
8	7	CUP RACE	Buttrick	379
9	8	Dusky Dancer	Luihn	361
7	9	Babbling Brook	Keppel	354
10	10	WINTER OLYMPICS	O. Brown	336
11	11	SON OF STAR	Plough	323
	12	QUEEN OF HEARTS	O. Brown	320
12	13	BAYBERRY CANDLE	DeForest	314
13	14	Camelot Rose	Tompkins	304
15	15	Buffy	O. Brown	295
25	16	Bride's Halo	Mohr	287
14	16	CHERUB CHOIR	Corlew	287
23	16	Grand Waltz	Schreiners	287
17	19	PINK SLEIGH	Rudolph	273
20	20	LATIN LOVER	Shoop	253
41	21	Going My Way	Gibson	249
16	22	GALA MADRID	Peterson	246
21	23	RIPPLING WATERS	Fay	237
19	24	CHRISTMAS TIME	Schreiners	226
	25	Autumn Leaves	Keppel	225

Post	ition			
1975	1976	Iris	Hybridizer	Votes
24	26	Lime Fizz	Schreiners	218
	27	WHITE LIGHTNING	Gatty	215
36	28	Sapphire Hills	Schreiners	214
18	29	Laurie	Gaulter	212
33	30	MATINATA	Schreiners	208
82	31	Dream Lover	Tams	203
26	32	STUDY IN BLACK	Plough	199
	33	FIVE STAR ADMIRAL	Marsh	198
73	34	Blue Luster	O. Brown	191
29	34	ESTHER FAY	Fay	191
35	36	ERMINE ROBE	Schreiners	190
48	37	LORD BALTIMORE	Nearpass	187
22	37	Raspberry Ripples	Niswonger	187
	39	Skylab	Sexton	184
55	40	Night Owl	Schreiners	182
31	41	Тоисне	Hamblen	180
28	42	SOUTHERN COMFORT	Hinkle	179
37	42	WINE AND ROSES	Hall	179
51	44	LEMON MIST	Rudolph	175
26	45	Amethyst Flame	Schreiners	171
40	46	CHARMED CIRCLE	Keppel	168
57	47	WINNER'S CIRCLE	Plough	166
50	48	San Leandro	Gaulter	164
37	48	Skywatch	C. Benson	164
100	50	Mary Frances	Gaulter	163
58	50	Rococo	Schreiners	163
30	52	LAUNCHING PAD	Knopf	162
	53	NAVY STRUT	Schreiners	161
39	54	Allegiance	Cook	158
54	54	CAYENNE CAPERS	Gibson	158
46	56	One Desire	Shoop	153
42	56	WEDDING VOW	Ghio	153
48	58	Blue Sapphire	Schreiners	152
73	59	DUTCH CHOCOLATE	Schreiners	150
	60	PRAISE THE LORD	Boushay	149
52	61	VIOLET HARMONY	Lowry	146
47	62	Irish Lullaby	Moldovan	144
33	63	CALIENTE	Luihn	143
61	64	Frontier Marshall	Schreiners	142
59	65	Tinsel Town	Tompkins	141
52	66	Buttered Popcorn	D. Palmer	139
45	66	West Coast	Knopf	139
85	68	PEACH FROST	Schreiners	138
44	69	Song of Erin	Roach	135
66	70	MARGARITA	Schreiners	134
32	70	PACIFIC PANORAMA	Sexton	134
63	72	Post Time	Schreiners	1 31

Posi	tion			
1975	1976	Iris	Hybridizer	Votes
59	73	EDENITE	Plough	129
42	73	RADIANT APOGEE	Gibson	129
73	75	HIGH LIFE	Schreiners	128
91	75	Miss Illini	Varner	128
76	77	Снареаи	Babson	127
62	78	Ultrapoise	Noyd	126
63	79	NIGHT HERON	Tucker	122
77	80	Angel Choir	Schliefert	120
	81	CARVED CAMEO	Rudolph	118
	81	GAY PARASOL	Schreiners	118
	83	Blushing Lemon	Boushay	117
	83	Cosmopolitan	Hamblen	117
91	83	FLIGHT OF ANGELS	Terrell	117
69	83	Piety	Branch	117
77	83	SUMMER SUNSHINE	Gibson	117
72	88	Beaux Arts	Plough	116
66	88	Gingersnap	Schreiners	116
70	88	Orange Parade	Hamblen	116
80	91	Amigo's Guitar	Plough	114
81	91	GEORGIA GIRL	Sexton	114
98	91	Maestro Puccini	C. Benson	114
82	94	Angel Unawares	Terrell	113
84	95	SEA VENTURE	B. Jones	108
	96	COUNTRY MANOR	Mrs. R. Kegerise	102
86	96	JEWEL TONE	Schreiners	102
	98	GYPSY BELLE	Hamner	101
	98	NEPTUNE'S POOL	Moldovan	101
	98	Madeira Belle	Quadros	101

Runnersup

100, Cream Taffeta, Full Tide; 99, Blue Petticoats, Caro Nome; 96, Prince Indigo, Punchline, Symphonette; 95, Charmaine; 92, Milestone; 91, Lilac Champagne.

WILLIAM RICKATSON DYKES

1877—1925



November fourth of this year marks the one-hundredth anniversary of the birth of W. R. Dykes, probably the best known name among irisarians. He authored a landmark book that attempted to identify and organize all species in the iris genus; and, following his death, his name was given to a medal now coveted by hybridizers on both sides of the Atlantic. But aside from book and medal, many of us know little about the man who was so highly esteemed by his contemporaries.

A sound formal education-City of London School; Wadham College, Oxford; the Sorbonne in Paris-preceded his position at Charterhouse (a school for boys) where he was assistant master from 1903 to 1919. But the significant contact during his educational days was with Sir Michael Foster-the pioneer student of the iris Foster's enthusiasm, aided by generosity, was infectious; and a finer disciple could hardly have been found, for Dykes possessed an inquisitive mind and a thorough, meticulous approach to research. Foster had encouraged friends who traveled in Europe and the Near East to collect iris rhizomes and seeds for him so that he might learn of different species and their distributions; on each such plant he kept detailed notes accompanied by drawings. This same sort of research was eagerly carried on by Dykes with one significant difference: whenever possible he did his own collecting so that he could study the wild populations for uniformity or variation. His greatest desire was to grow a plant for study in his own garden, and preferably from seed so that he could note any variation within a presumed species.

Dykes regretted that Foster had been disinclined to put down his knowledge formally in print. And so he took the task upon himself, a task that included not only his personal experience with as many irises as possible but also an exhaustive investigation of all available herbarium specimens to clarify species relationships and distributions. The fruit of this labor was, of course, *The Genus Iris* published in 1913.

A facility at speaking and writing (two other books on irises, alone, plus numerous garden magazine articles) contributed to his

being appointed Secretary of the Royal Horticultural Society in 1920. That necessitated his moving closer to London and also moving and reducing the garden. The latter, especially, distressed him because it constricted his hybridizing activities and the land he secured was not even his own. However, it was during this period that all but two of his irises were introduced, that he received the Veitch Memorial Medal and the Victoria Medal of Honour, and that he married, in 1924, a talented artist, keen horticulturist, and charming companion—Katherine. Shortly thereafter they acquired their own home and grounds, but soon afterward he received injuries in an automobile accident from which he did not recover. That he raised and flowered, in the spring before his death, the iris later named after him was perhaps his greatest excitement and satisfaction: it was the first large and tall (i.e. tetraploid) deep yellow tall bearded.

Biographical facts can make W. R. Dykes appear a dull pedant, but that is where the historical record falls short: Dykes was lauded for his accomplishments as scholar and plantsman, but he was remembered by friends for his magnetic personality and strong, undisguised emotions. His enthusiasms were contagious, his irritations genuinely expressed, and his help and encouragement freely given to those who seriously sought it. His early death cut short important research, but his departure from iris circles was as though a bright flame had been extinguished. For his guiding spirit as much as for his tangible achievements was the Dykes Memorial Medal instituted as a tribute.

Medals and Awards

The AIS Board of Directors, at their meeting in Denver on November 5-7 (see pages 71-77), bestowed the honors that we have the pleasure of announcing here.

DISTINGUISHED SERVICE MEDAL

GLENN HANSON (Minnesota)

HYBRIDIZER'S MEDAL

Dr. Currier McEwen (Maine)

Dr. WILLIAM McGARVEY (New York)

NATHAN RUDOLPH (Illinois)

The fall Board meeting invariably falls at the time for preparing Winter BULLETIN copy. Therefore, in order to do the honored individuals the justice they deserve, we have deferred presentation of their biographical sketches and photographs until the Spring issue.

Another Dykes Reprint

A HANDBOOK OF GARDEN IRISES

by WILLIAM R. DYKES
Theophrastus Publishers
P.O. Box 458, Little Compton, Rhode Island
1976 250pp. \$12.50

If the monumental *The Genus Iris* (1913) represents Dykes the botanist, then this more modest book, first published eleven years later, can be taken as expression of Dykes the gardener. Its organization and the presence of keys to separate similar species reflect a botanical background, but the tone of the book, the style of writing, is almost conversational—authoritative without being "scholarly."

The first three pages are devoted to explaining, with diagram accompanying, the parts of the iris flower and plant. Following that comes discussion of the "various sections of the genus and their distribution," and this is terminated by a key that very neatly separates the sections of the genus (and by using which you could easily place a completely unknown iris if you had the entire plant before you). Next is a chapter covering "The geographical distribution of the various sections and species and their relative ages." Then comes the meat of the book—chapters devoted to each section—Nepalensis, Gynandriris, Reticulata, Juno, Xiphium, etc.—in the order they appear in the previous key.

To state that within each chapter is discussed thoroughly the best culture, the description of species, the variability from seed, sounds cut-and-dried, even dull. What shines through the copy is the warmth of the author's personal experience with most of the irises he mentions. Each individual is made to seem at least interesting, if not beautiful, worthy of trial in the garden and easy to grow if you understand its cultural requirements (clearly explained) as based upon manner of growth and place of origin.

After you have been led through all the sections of the genus, you come to chapters on Garden Bearded Irises, The Raising of Seedlings, and Iris Diseases. The first of these three is naturally dated—as any list of recommended varieties is after a few years—but is definitely of historical interest. Progress has been made, too, in disease control since 1924, although the remedies presented here are simply outmoded rather than ineffective.

Throughout the book are attractive black and white illustrations of representative species in each section, a few hybrids (the frontispiece is the regeliocyclus hybrid Polyhymnia), a few bulbs of bulbous types, and distinctive seed capsules.

Iris taxonomy certainly has changed since this book first appeared; but the name changes, new species discoveries, realignment of species affinities since then still do not markedly diminish the general usefulness of the information presented and certainly have no effect on the book's charm. The binding is sturdy (hard cover), a good "library green" with restrained gold lettering on the spine only.

JUDGES' CHOICE—1976

WALTHER CUP

QUEEN OF HEARTS (O. Brown) 274 votes

Runnersup

Votes	Variety	Votes	Variety
247	Mystique (Ghio)	103	Anon (Gibson)
226	White Lightning (Gatty)	103	CHEERS (Hager)
217	Brown Lasso	96	COPY CAT (Ghio)
	(Niswonger for Buckles)	91	GAY PARASOL (Schreiners)
214	CARAMBA (Keppel)	90	LEMON BROCADE
180	FIVE STAR ADMIRAL		(Rudolph)
	(Marsh)	88	APPLEBLOSSOM PINK
177	AUTUMN LEAVES (Keppel)		(Boushay)
175	SKYLAB (Sexton)	88	MING DYNASTY
143	NAVY STRUT (Schreiners)		(Moldovan)
123	Blushing Lemon	87	OLD FLAME (Ghio)
	(Boushay)	85	Panda (Dunderman)
119	CLARKE COSGROVE (Hager)	83	VENETIAN DANCE
108	CEDAR WAXWING		(Hamblen)
	(Roberts)	82	Liz (Gatty)
108	VI LUIHN (DuBose)	80	Beau (Gatty)

JUDGES CHOICE

	TALL DEARDED					
Votes	Variety	Votes	Variety			
274	QUEEN OF HEARTS	103	Anon (Gibson)			
	(O. Brown)	91	GAY PARASOL (Schreiners)			
247	Mystique (Ghio)	90	LEMON BROCADE			
226	WHITE LIGHTING (Gatty)		(Rudolph)			
214	CARAMBA (Keppel)	88	Ming Dynasty			
180	FIVE STAR ADMIRAL		(Moldovan)			
	(Marsh)	87	OLD FLAME (Ghio)			
177	Autumn Leaves (Keppel)	83	Venetian Dancer			
175	Skylab (Sexton)		(Hamblen)			
143	NAVY STRUT (Schreiners)	82	Liz (Gatty)			
123	Blushing Lemon	74	ICE SCULPTURE (Hager)			
	(Boushay)	73	Gypsy Belle (Hamner)			

Runnersup

Sixty-two votes, Gypsy Prince; Neon Magic; 59, Socialite; 58, Grecian Gown; 57, Risque; 55, Ruffled Ballet; Schiaparelli; 54, Pretty Nancy; 53, Star Spangled; 52, Cherished; Datebook; Osage Buff; Silver Shower; 51, Sun City; 49, Gold Trimmings; Lillian Terrell; Modern Classic; 48, Sand and Sea; Sea of Galilee; 47, Exotic Star; Flaming Light; Peach Taffeta; Pride of Ireland; 46, Mission Ridge; New Rochelle; 45, His Lordship; Orange Empire; Soft Moonbeam; Vanity.

STANDARD DWARF BEARDED

Votes	Variety	Votes	Variety
80	Beau (Gatty)	51	Melon Honey (Roberts)
65	Wink (Gatty)	51	STARRY EYED (Gatty)
62	Mrs. Nate Rudolph	48	OLIVER (Nichols)
	(Briscoe)		

Runnersup

Thirty-five votes, Soft Air; 33, Cherry Float; 30, Tawny.

INTERMEDIATE BEARDED

Votes	Variety	Votes	Variety
103	CHEERS (Hager)	59	Tawny (Pray)
88	Appleblossom Pink	46	Snow Gnome (R. Stuart)
	(Boushay)	44	Pocket Money (Daling)
73	GAY WINGS (O. Brown)		

Runnersup

Thirty-eight votes, Pharaoh's Daughter; 36, Happy Child; 35, Battle Shout; 30, Spring Cheddar.

BORDER BEARDED

Votes	Variety	Votes	Variety
217	Brown Lasso	53	Wноор 'єм Up (D. Brady)
	(Niswonger for Buckles)	41	Pocket Size (Plough)
96	COPY CAT (Ghio)	40	TULIP FESTIVAL (Clough)
61	STEPPING SMALL		
	(Muhlestein)		

Runnersup

Thirty-five votes, Pink Swirl; Scuppernong Rose; 34, Child Star; 33, Little Admiral; 32, Pink Sundae.

MINIATURE DWARF BEARDED

Votes	Variety	Votes	Variety
59	WEE WILLIE (Hamblen)	52	LITTLE MISS MUFFET
56	Libation (Hager)		(Hamblen)

Runnersup

Thirty-eight votes, Buttons; 30, Baby Pink; Ruby Imp.

MINIATURE TALL BEARDED

Votes	Variety	Votes	Variety
108	CEDAR WAXWING	48	LAVENDER DOLL
	(Roberts)		(Dunderman)
85	Panda (Dunderman)	41	Gabi (Warburton)
64	Bellboy (Dunderman)		

ARILBRED

Votes	Variety	Votes	Variety
48	TINY TYKE (Rich)	40	LITTLE ORCHID ANNIE
47	Dresden Gold (D. Foster)		(D. Foster)
40	CANASTA (Rich)		

Runnersup

Thirty-five votes, Esther's Son; 30, Daglari; Regal Plus.

CALIFORNICAE

Votes	Variety	Votes	Variety
59	Canyon Snow (Philbrick)	32	KITTEE (Abell)
53	Los Gatos (Ghio)		

Runnersup

Twenty-eight votes, PACIFIC MOON.

LOUISIANA

Votes	Variety	Votes	Variety
50	Mary Dunn (Hager)	35	SHRIMP CREOLE (Ghio)
40	PRICE REDMOND (Arny)		

Runnersup

Twenty-five votes, INEZ CONGER; LIME STAR.

SIBERIAN

Votes	Variety	Votes	Variety
108	VI LUIHN (DuBose)	38	RED PASSION (McGarvey)
77	SILVER EDGE (McEwen)	38	Savoir Faire (DuBose)
62	ILLINI CHARM (Varner)	38	STARSTEPS (Hager)
52	Navy Brass (McEwen)	35	Steve (Varner)

Runnersup

Twenty-six votes, Maranatha.

SPURIA

Votes	Variety	Votes	Variety
119	CLARKE COSGROVE (Hager)	43	SARONG (Hager)
61	Far Out (Hager)	42	Imperial Plum
51	BUTTER PADDLE		(McCown)
	(Niswonger)		
45	BUTTERED CHOCOLATE		
	(Niswonger)		

JAPANESE

Votes	Variety		Votes	Variety		
45	TUPTIM (Rich)	40	PRAIRIE	VELVET	(Hazzard)

Runnersup

Thirty votes, PRAIRIE JOY.

Overseas Awards

From three other countries comes word of honors and garden competition results from the 1976 season.

ENGLAND

The British Iris Society announces three awards to irises.

Dykes Medal

No Name

(Marjorie Brummitt 1973)

The Fothergill Memorial Trophy

Annabel Jane

(Dodsworth 1974)

The Souvenir de M. Lemon Trophy Cotsgold (Taylor 1974) The Hugh Miller Trophy was not awarded in 1976. Mrs. Brummitt is honored by her second Dykes Medal, and for the second time it has gone to an other-than-tall bearded iris of hers. No Name is a Pacific Coast Native hybrid; its name is a general translation of innominata, one of the species in its background.

AUSTRIA

The International Competition for Low Irises (bearded types other than tall bearded) held each year in Vienna announces awards in six categories.

Prize of the Ministry of Agriculture (given to an iris that has previously received a medal or an HM):

Orange Riot (Alta Brown 1969) IB

Special Prizes given by the Gesellschaft der Staudenfreunde (formerly the Deutsche Iris Gesellschaft—German Iris Society):

DEMON (Hager—USA) SDB

SUNRISING (Taylor—England) BB

Awards to Miniature Dwarfs

- 1. Inca Toy (Earl Roberts)
- 2. Scribe (Taylor—England)
- 3. not awarded

Awards to Standard Dwarfs

- 1. Karın (Denkewitz—Germany)
- 2. Soft Air (Warburton)
- 3. STARRY EYED (Gatty)
- 4. (HM) Solar Flight (Earl Roberts)
- 5. (HM) WHITE GEM (Earl Roberts)
- 6. (HM) BEAU (Gatty)

Awards to Intermediates

- 1. Overtone (DuBose)
- 2. Swizzle (Hager)
- 3. Kolksee (Denkewitz—Germany)
- 4. (HM) Donauweibe (Kurtzmann—Austria)

Arilbred awards were presented to two seedlings from Dr. Peter Werckmeister of Germany.

A portion of the notes by Competition Director Franz Kurtzmann as they appeared in *The Medianite* (17:57) bear repeating as they explain something of the judging standards employed for the competition.

"Two special prizes were given: to Demon and Sunrising. These prizes were given for breakthroughs in new color areas . . .: not a first and a second, but two of the same worth. Of these, Demon is listed first because, as an SDB, it blooms earlier. Sunrising, as a BB, is later. Demon is the darkest SDB we have ever seen, and I would use the word 'black' in the description if it would not appear unbelievable. However, black as this black was, it was still not actually black. A narrow gray green beard shone inside it. Whether its coloring is beautiful is another question. For planting in a large area such a type is certainly inappropriate; but the single blossom is very different and certainly very dramatic near light colored flowers.

"The other Special Prize was awarded to Sunrising for the color-fulness of the blossom. White, yellow, pale lilac, and orange occur in pleasing transitions in the flower. Added to these is a tangerine colored border, with the whole very harmonious and not clashing. It is a rich dwarfed BB, and three open blossoms on one stalk are not uncommon.

"Among the intermediates, the branching of the newer varieties is strikingly better and, as a result, the number of blossoms is greater than in the older varieties. The border irises, which are judged in Vienna in the same group as the intermediates, have still more flowers and a three to four year clump makes a proper spot of color in the garden or the landscape. That is certainly the reason why Overtone, a lilac blend and thus not an outstanding color, won first place in the third group We in Vienna stress the necessity of garden value for landscaping and pay attention not only to the single flower."

ITALY

The International Iris Competition in Florence, in addition to the tall bearded award winners (see the October 1976 Bulletin), presented awards to the following standard dwarf bearded irises:

- 1. TAWNY TONE (Melba Hamblen)
- 2. Bibury (Taylor—England)
- 3. FAIRY TOUCH (Melba Hamblen)

In addition, two of the tall bearded winners, announced in October, that were listed as numbered seedlings now appear to have names. The Eva Heimann seedling, winner of the cup for "Garden Effect" is now Golden Toast; the "Best Late Variety" of A. L. Wintle is Rubyred.

Memphis-"IRIS HEAVEN IN SEVENTY-SEVEN"

-- Tennessee

AIS ANNUAL CONVENTION April 30 through May 4, 1977

HOLIDAY INN RIVERMONT HOTEL

Hotel Rates: Singles \$23.00

Double \$29.00

Please make your reservations directly with the hotel

200 West Georgia at Riverside Drive

Memphis, Tennessee 38103

State that you are attending the AIS Convention

Registration Fee\$55.00Youth Registration\$30.00

Send registrations to: Miss Lucy Carrington Jones

3550 Lakeview Road Memphis, Tennessee 38116

Make checks payable to: Memphis Area Iris Society

All advanced registrations will be unconditionally refunded, with no time limit, if you are unable to attend the convention.

Penalty for Late Registration: There is no escalated Registration Fee. However if too many arrive April 30 and May 1, without advanced registrations, the Hotel may not be able to serve you at the Welcome dinner and the Registration Fee would not be reduced for you.

Partial Registrations: will be accepted by writing our registration chairman for the cost for the days you wish to attend, but only by advanced registration.

Airport Transportation: If you are flying to the convention, let us know the time of your arrival and a member of the Memphis Area Iris Society will meet you.

PROGRAM FOR AIS CONVENTION, MEMPHIS 1977

Saturday, April 30, 1977

- 1:00 P.M. Registration—Holiday Inn Rivermont Lobby
- 2:00 P.M. Publications Symposium—Haywood Room, 5th Floor
- 4:00 P.M. Robin Reception—Gloucester Room, 5th Floor
- 5:00 P.M. AIS Board of Directors Meeting—Board Room, Lobby
- 8:00 P.M. Board of Counsellors—Ivanhoe Room, 5th Floor
- 8:00 P.M. Sectional Representatives—Board Room, Lobby

Sunday, May 1, 1977

- 8:00 A.M. Registration—Holiday Hall
- 8:00 A.M. Joint Breakfast, AIS Board, RVP's and Section Representatives—Rivermont Club, 2nd Floor
- 9:00 A.M. Society for Siberian Irises—Buckingham Room, Holiday Hall
- 10:00 A.M. Median Iris Society—Dunster Room, Holiday Hall
- 11:00 A.M. Spuria Iris Society-Buckingham Room, Holiday Hall
- 12:00 Noon Society for Japanese Irises—Dunster Room, Holiday Hall
- 1:00 P.M. American Aril Society—Fairfax Room, 5th Floor
- 2:00 P.M. Reblooming Iris Society-Ivanhoe Room, 5th Floor
- 3:00 P.M. Society for Pacific Coast Native Irises—Fairfax Room, 5th Floor
- 4:00 P.M. Guest Iris Chairmen, past, present and future—Ivanhoe Room, 5th Floor
- 6:30 P.M. WELCOME BANQUET—Holiday Hall
- 8:30 P.M. RVP's and RJT's Chairmen Judging Seminar—Gloucester Room, 5th Floor

Monday, May 2, 1977 "Mississippi Day"

- 7:00 A.M. Registration—Rivermont Lobby
- 7:15 Buses load and depart for Kuykendall, Lipe, Loden,
 Miller "Mini Farm" and Strange Gardens
 Lunch at Plantation Restaurant and Panola County
 Country Club
- 5:00 P.M. Return to Hotel-Dinner on your own
- 8:00 P.M. Judging of Median Irises-Dunster Room, Holiday Hall
- 8:15 P.M. Judging of Spuria Irises—Camelot Room, Holiday Hall
- 8:30 P.M. Judging of TB's (Fundamentals)—Buckingham Room, Holiday Hall

Tuesday and Wednesday, May 3rd and 4th

Split Tour: Half will go to the BARTLETT-MEMPHIS GARDENS of, Allen, Belus, Brinkerhoff, Parker and Ketchum Memorial Gardens. The other half will go to the WHITEHAVEN GARDENS: of Bauman, Callen-Story, Cherry, Martin, Miller and Ross.

On Tuesday and Wednesday when the buses leave the BARTLETT-MEMPHIS GARDENS, they will go directly to the MEMPHIS SHOW-BOAT for lunch and a two hour cruise of the MISSISSIPPI RIVER.

On the same days the buses touring the WHITEHAVEN GARDENS will have lunch at the Beef and Liberty and Executive Inn Plaza restaurants, and after the last garden visited return to the hotel.

Tuesday, May 3.

- 7:00 P.M. AIS Board of Directors Meeting—Board Room, Lobby Rivermont
- 9 to 11 P.M. GOLDEN WEDDING RECEPTION for Mr. and Mrs. Wm. Bledsoe, Mr. and Mrs. Larry Gaulter, and Mr. and Mrs. James R. Hamblin—Ivanhoe Room, 5th Floor

Wednesday, May 4, 1977

7:00 P.M. Awards Banquet—Holiday Hall AULD LANG SYNE

HOLIDAY INN RIVERMONT HOTEL

Memphis Holiday Inn Rivermont is holding firm reservations on a block of 450 guest rooms for American Iris Society Convention during April 30-May 4, until April 15, 1977. At that time rooms not claimed by AIS members will be released back to the hotel. However they will continue to accept reservations on a space available basis after April 15, 1977.

Most rooms in the Rivermont have a balcony with a view of the river. Please specify if you wish river view.

Parking: Fully lighted FREE parking space for more than 1000 cars. Park at your own risk. KEEP YOUR CAR LOCKED AT ALL TIMES.

Swimming Pools: One Olympic sized for the hardy individuals who can take the Memphis weather in early May.

Holiday Hall: If simultaneous scheduled events in Holiday Hall confuse you, Relax! Holiday Hall has huge space and many large rooms, including a handy bar should you need a stabilizer.

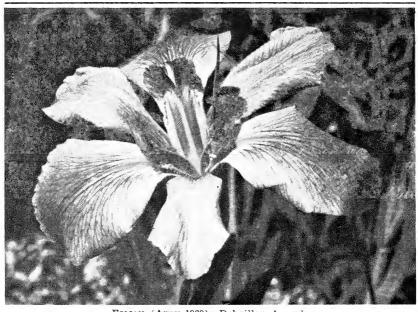
OTHER MOTELS IN THE AREA OF THE RIVERMONT

Quality Inn Motel west	Ramada Inn (downtown)
(very near)	160 Union Avenue (across from
271 West Alston Ave.	old Peabody)
single\$18.00	single\$18.00
double\$23.50	double\$26.00
Pilot House (downtown)	Scottish Inn
100 No. Front St. (very near)	1500 Brooks Road East at I 55, 8
single\$16.00	miles expressway to Rivermont
double\$18.00	singles\$10.95
	double\$13.95
	call tool free number 800-643-
	8690

Mrs. Edward Marshall Boehm, wife of the late world-renowned sculptor Edward Marshall Boehm, will be guest of honor at the May 1st Welcoming Banquet of the AIS Convention in Memphis. Mrs. Boehm is creating a unique porcelain iris especially for presentation to the 1977 Convention in May. Due to the fact that Mrs. Boehm makes less than a dozen talks across the nation each year, we are quite grateful that she has accepted our invitation to visit and speak with the delegates of the 1977 American Iris Society Convention.

OPB

1976 Beardless Award Winners



EOLIAN (Arny 1969)—Debaillon Award

ORVILLE FAY (McEwen 1970)
—Morgan Award

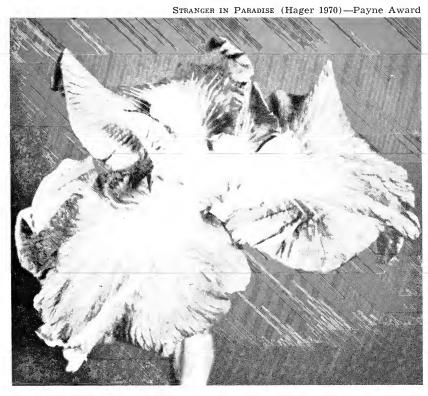


Western Queen (Stambach 1972) —Mitchell Award





FORTY CARATS (Ferguson 1971)—Nies Award



Meet The New RVPs

REGION 6-Mrs. C. Daniel Overholser

Irises constitute but a part of Jayne Overholser's garden interest. She is a judge in the American Hemerocallis Society, holds a Master's Certificate as a National Accredited Flower Show judge, and in 1970 was presented the Honeywell Trophy by Purdue University for outstanding horticulture in Indiana. She has been active in the Louisville Area Iris Society since 1953, and with her husband Dan has chaired the Region's Judges Training for six years. All types of irises will be found growing in the Overholser garden, seedlings included.

REGION 3-Mrs. Grant Kegerise

"My first knowledge of the existence of the tall bearded iris occurred in 1956 when I saw Snow Flurry and Ola Kala blooming in the garden of an elderly lady into whose neighborhood I had moved a year earlier. I was thrilled when she gifted me with a rhizome of each and virtually ecstatic when Snow Flurry's ruffles first unfolded in my sparsely planted lot. Through the years many a plant was given refuge in my garden, but their stay was short as each season I found irises that were to replace them in my affection. We are presently growing 380 named varieties (few older than ten years) and approximately 1500 seedlings."

Evelyn joined AIS in 1960 and began hybridizing shortly after that. Now she is an AIS judge and has introduced six tall bearded irises. Her first AIS convention, 1973, was literally in her own backyard, as hers was one of the tour gardens. An enthusiastic and successful exhibitor, she also promotes irises by presenting slide shows (aided by photographer son Steve) and by speaking on iris culture and the grooming of specimens for shows. For three years prior to the RVP appointment she has served Region 3 as treasurer.

REGION 8—Julius Wadekamper

Enthusiasm expressed through activity would describe this new RVP. Julius joined AIS in 1966, and since then has attended every annual convention. He also has served two terms as President of the Iris Society of Minnesota; has been AIS BULLETIN representative for the Society for Siberian Irises as well as chairman of that society's display garden committee; was "Flight Lines" Editor for the BULLETN; has served Region 8 as program chairman and Assistant RVP plus chairing Judges Training program; and has spoken at various regional and local meetings in the Midwest. Primary occupation is teaching Landscape Design, Greenhouse Management, and Horticulture at the Wright Vocational Center, but he is also a commercial grower and hybridizer of lilies. Iris breeding is directed especially toward blue bearded whites, with secondary emphasis on yellows and plicatas; many iris species (particularly beardless) have



Region 3
—Mrs. Grant Kegerise



Region 6
—Mrs. C. Daniel Overholser



Region 8
—Julius Wadekamper





Region 10
—Dr. Bernard McSparrin



Region 12 —Mrs. David E. Burton



Region 14 —Mrs. R. Nelson Nicholson



Region 18
—James Rasmussen



Region 22
—OREN E. CAMPBELL

also been raised from seed. In his spare (?) time, Julius also hybridizes grapes, blackberries, and lilacs.

REGION 9—George Rodosky

George's own words tell the story best. "I started raising irises in 1966, after meeting George Livingston, a local iris grower. He got me to join AIS and attend regional meetings. I also joined the Northern Illinois Iris Society where I became quite active. I do a little dabbling in hybridizing of tall beardeds; and besides raising TBs we have miniature and standard dwarfs, Siberians, and spurias. You are always welcome to our gardens in Illinois—we have bloom from tulip time till frost.

"Aside from raising flowers I have been in the meat business my entire life."

REGION 10-Dr. Bernard H. McSparrin

Not surprisingly, it was Louisiana irises that led Dr. McSparrin into the world of irises in general. In 1966 he joined the Society for Louisiana Irises, followed two years later by membership in AIS. For the Louisiana society he has served as President and on its Board of Directors and as a member of numerous committees. He is an accredited judge for AIS.

Professionally, Dr. McSparrin is an Associate Professor of Physiology and head of the Division of Sciences at Louisiana State University at Alexandria.

REGION 12-Mrs. David E. Burton

In 1950 Ora Burton purchased her first iris, SNOW FLURRY. When it bloomed the following spring it turned out to be LADY MOHR instead, but undiscouraged she entered the stalk in a garden show—and won a prize! From that point her interest grew. Now her garden contains a variety if iris types with emphasis on the tall beardeds, although medians are gaining ground. Iris activities have included service as treasurer for Region 12, several offices in the Utah Iris Society, and AIS Garden Judge for fifteen years. Unhesitatingly she placed highest value on the friendships made through the world of irises.

As a break from irising, you're likely to find Ora bowling, golfing, or playing bridge.

REGION 14-Mrs. R. Nelson Nicholson

Since 1957 Region 14 has benefitted from Elsie Mae's service in numerous and varied capacities: spring and fall regional meeting chairman, regional secretary, assistant editor of the regional BULLETIN, regional membership chairman, and assistant RVP. She states, "I am a collector, not a hybridizer; I like to create arrangements with irises." The artistic interest has also led to her being a Flower Show Judge and a Landscape Design Critic for the National

Council of Garden Clubs past chairman of Landscape Design for the California Garden Clubs. A Master's degree in biological sciences led her to the teaching of humanities in junior college, from which she is now retired.

REGION 18-James Rasmussen

The Rasmussen family became interested in irises in 1960 after attending the annual show of the Hutchinson Iris Club. Since that time, Jim has held most offices in the local club including several stints as show chairman. Born, raised, and schooled in Kansas, Jim holds a Bachelors Degree in architecture from Kansas State University; he is a registered architect in Kansas and is vice president of a general contracting firm. Gardening is but one of Jim's interests; he also is a sculptor (wood and stone), potter, pursues interests in photography and philately, and is active in Toastmasters and a church choir. Jim and his wife Ilse, also an enthusiastic irisarian, have three children ranging from college senior to high school junior.

REGION 22—Oren E. Campbell

"Official" irising began over twenty years ago when Oren joined AIS. Shortly thereafter he was appointed a judge (he is now a Senior Judge); and then in 1958 the iris enthusiasm was spread around at a more local level as the Central Arkansas Iris Society was organized at the Campbell home. Here is another graduate of Kansas State University (see also Region 18—Rasmussen) with a degree in agriculture and vocational education; until retirement four years ago, Oren was chief of a rehabilitation therapy section at the Veterans Hospital in North Little Rock. In the Campbell garden you will find all types of bearded irises plus Siberians, Louisianas, and Japanese. Winter brings the gardening indoors where he grows many plants under artificial lights. An honest man, he states, "I have hybridized for several years for my own pleasure and amusement."

THE BRITISH IRIS SOCIETY

wishes a Happy New Year to all members and friends in the American Iris Society. Enquiries about membership will be welcomed by Mrs. G. Tallack, Hon. Enrolment Secretary, 38 Canonbury Park South, London N1 2JH, England.

Pennsylvania Notes

STERLING U. INNERST

Editor's note: Visitors to the 1973 Philadelphia AIS convention will recall touring Mr. Innerst's attractive new garden nestled in the hills of southeastern Pennsylvania.

During a very busy spring with plenty of bloom there simply was not enough time to jot down observations on all irises in the garden. As a consequence, my notes concentrated on those that were outstanding—in performance, in color or novelty, in promise. Here, then, are those attention-compelling standouts.

Koala (Mohr 1975). Vigorous, many increases. Blooms are large but not huge, greenish lemon and very lacy. Excellent form with personality. (Beaux Arts X New Moon)

WINTER PANORAMA (Mohr 1975). The purest white I've seen. Ruffled flowers with three-inch hafts. Has WINTER OLYMPICS branching and bud count. On a one-year plant it had two bloom stalks and seven increases. (PACIFIC PANORAMA X WINTER OLYMPICS)

Bride's Halo (Mohr 1974). Spectacular: beautiful branching, eleven buds, superb form and great color. Set seven pods, four by Koala. I love it! (Rainbow Gold X Denver Mint)

INFERNO (Schreiners 1975). In the tradition of their red line but larger and more vigorous than their others. Very wide and smooth. (RUBY MINE X GYPSY JEWELS) X WAR LORD

Vanity (Hager 1975). It does throw many stalks: three the first year from a total of six increases on the new plant. Here, each stalk had eight buds. Vigorous, blue pink with ruffles. Very fertile. (Cherub Choir X Pink Taffeta)

PINK ANGEL (Rudolph 1973). A vigorous ivory pink with some lace, second only to Vanity as the most vigorous pink. Nice bud count and branching. (PINK SLEIGH X CREAM TAFFETA)

British Blush (Evelyn Kegerise 1975). Classy wide-wide ivory centered falls edged salmon pink; lacy, clean, and vigorous. Her best! (Christie Anne X Rippling Waters)

Mary Frances (Gaulter 1973). Smooth, color of Priceless Pearl; quietly shocking. (Town and Country X sib)

STARRING ROLE (Palmer 1973). Wide, nicely formed deep yellow—a ruffled, Melodrama shaped blossom. Smooth. Lots of blooms on a strong plant. (Denver Mint X seedling from Riviera, Rainbow Gold, and seedlings).

FEMININE CHARM (Evelyn Kegerise 1974). Beautiful pink and golden peach combination that is not quite as wide as its sib British Blush. Good grower. (Christie Anne X Rippling Waters)

GOLD TRIMMINGS (Schreiners 1975). Much better than its catalog picture: a huge, tall and stately, modern version of Truly Yours, flaring and classy. Only five buds on first year stalks. Many increases. (Denver Mint X Soft Moonbeam)

JOY RIDE (Noyd 1968). Better than KILT LILT here. Much wider haft and more vigorous plant. (PLICATA LACE X HENNA STITCHES)

SILVER SHOWER (Schreiners 1973). Spectacular here—a lacy, blue tinted white with orange red beards. (Amethyst Flame seedling X (Arctic Flame x Silvertone))

GAY PARASOL (Schreiners 1974). A wide, clean, and lacy neglecta. Fine branching and vigor. (Melodrama seedling X Margarita)

Green-Eyed Lady (Plough 1973). Many budded yellow green, the greenest of all here. Fine grower. (Singing Pines X Sylvan Sprite)

FIVE STAR ADMIRAL (Marsh 1974). Very wide form in deep blue (of course). Few buds on first year plants. (SAILOR TOGS X BRISTOL GEM)

FIREY FURNACE (Niswonger 1971). The flower could be wider, but its bright yellow color is great. Vigorous. (Aspendlow X Caribou Trail)

San Leandro (Gaulter 1968). Not my color—deep cherry lavender —but the plant is extra vigorous and it clumps nicely. (seedling X RIPPLING WATERS)

Golden Brilliance (Muhlestein 1973). A non-fading deep gold. Many buds, but the branching was erratic. Good plant. ((Rainbow Gold x (Rainbow Gold x Garden Party))) X Golden Accent)

AUTUMN LEAVES (Keppel 1974). Seems to fade here and could be a wider bloom, but it is vigorous with great branching and many buds. (Vaudeville X Radiant Apogee)

PINK BALLET (Rudolph 1969). A super great, late blooming pink. Flowers are medium sized and flaring, a cool, bluish pink—and the clump puts out lots of bloom.

Loop the Loop (Schreiners 1975). A fantastic huge white with narrow blue border; tall, vigorous, and exciting. Took Queen of Show in York last spring. (Stepping Out X Port Royal)

ROMAN SUMMER (B. Jones 1975). Lacy light blue with bright red beards. For my preference it could be more flaring.

CONVERSATION PIECE (Palmer 1973). Tootsie-Roll brown, flaring with some lace. It could have a cleaner haft but is exciting nevertheless. (sib to STARRING ROLE)

PRETTY WILD (Plough 1972). A salmon, brown, etc. blend with eye-catching thick and bushy orange beards. (Spanish Affair X My Jewel)

Those Controversial Herbicides

JEANNE WAINWRIGHT PRICE, Virginia

When the article "Weed Control In Iris" appeared in the April 1973 Bulletin (209:44-46), it quickened the pulse of every iris grower and reader whose garden weeds were the bane of his existence. Frustratingly, though, the directions for use were vague: the article did not specify the exact area sprayed but only stated, "in all there are about 600 cultivars in 1,500 clumps covering more than one-half acre." Just how many irises are "about" and how much land constitutes "more than" one-half acre? Furthermore, the article did not state that Dymid, Simazine, and Treflan are herbicides within their own compounds—that they need not be used in combination—and that whether used singly or in combination the same results would be evident. Those users showed some reluctance to spray with the herbicide manufacturers' rates by decreasing the amounts used to 2/3 of the recommended dosages.

The most important things to know before using herbicides such as the above are:

- read and understand the directions and cautions on the product's label;
- have an absolutely accurate measurement of the area to be sprayed so you can calculate exact amount of herbicide to use on your garden by comparing your area to product label recommendations; and
- 3. know the volume of your sprayer tank and base the concentration of herbicide used on the volume of your sprayer.

When you have done that and are ready to apply the herbicide, keep the following points in mind:

- 1. soil should be freshly worked before spraying for best absorbtion of the herbicide solution;
- 2. adjust the nozzle of your sprayer to deliver a mist, rather than a drench which tends to give uneven coverage by concentrating the liquid more in some areas than in others;
- 3. pace your steps to an easy but rapid pace, for with slow movement an uneven application will become evident; the spray nozzle held low to the soil (about two inches—to prevent drift) will deepen the spray penetration to one-quarter inch into the soil which is sufficient for weed control;
- 4. spray all ground to within six inches of the plantings; and
- 5. spraying is most effective on a windless day and preferably in the late afternoon.

My garden has 2,600 square feet of growing space for irises, English lupines, lilies, delphiniums, alium, aquilegia, rudbeckia, and digitalis—and last year was my third year to use the above herbicides in combination with great success. The sprayer I use holds three gallons of water mixed with the herbicides, and application is made just after planting the irises in late summer. My formula,

based on the amount of space to be sprayed and the three gallon volume of the sprayer, is as follows:

Princep 80W57 grams (21 pounds to an acre, the same as for Simazine)

I mix the herbicides together and then add three gallons of water to the herbicide mixture in the sprayer. As stated before, great care is taken to keep a steady pace of walking and to not make contact with the irises and other plantings.

Based on my experiences, I will take exception to statements that treated soil should not be disturbed for planting other plants for at least six months to a year. Most recently this was mentioned in Bulletin 220:29-33, "Weed Control Among Irises." To set out growing plants in treated soil, remove surface soil (to a depth of ¼ inch or more) from the spot in which you want to plant; then after planting and watering, pull back the removed soil to within six to eight inches of the newly set plant. Seeds also can be planted in the same manner with excellent results. The residual action of the herbicides does not harm the root systems of irises because the roots do not (or at least should not) come in contact with the herbicides unless one has used a drench method of application with an herbicide solution. It is important to remember that herbicides are supposed to be residual to be effective.

My garden is inspected yearly by an ornamentalist, a plant pathologist, an agronomist, and soil tests are made. The garden also is state inspected, for which rhizomes are dug and roots are examined for damage or diseases. To date, no damage is evident from the use of herbicides—as I use them.

There is an obvious difference between a field planting and a garden, yet labels on many herbicides give directions based on field use rather than for home garden use. The herbicide review by Mrs. Crumpler in last January's Bulletin was based largely on field trial data in acreage rather than on home garden plot results. Her report certainly should be taken into consideration before you use any herbicide; but rather than attempt to translate field area and herbicide amount to your garden situation, I would strongly suggest consultation with a specialist who can help you select an appropriate herbicide, recommend dosage and application method, for your particular needs. Check with your county or state agriculture departments, or at an agricultural college or university if you have one nearby. An herbicide program individualized for your garden will steer you around disappointment or even great damage that can result from errors in experimentation.

The use of herbicides is rewarding in that they save labor, for the eradication of weeds by hand is an unending chore. Herbicides are cheap in comparison to help hired and to the pain of bending knees that will not allow sleep to come. It is a joy to go into the garden and find no weeds to pull . . . it is then gardening is a pleasure.

The Photographer and the Blue Iris

Ron Thoman, Delaware

It is disappointing that modern color films cannot faithfully reproduce the blue color in iris. If the fleeting moments of the bloom season are to be adequately captured on film, it is important that the colors be realistic. Thankfully, there are filters available that will correct for the blue deficiency of color film. By judging from the many cameras dangling from the necks of iris enthusiasts on garden tours, this solution to a nagging problem will be of wide interest.

I can recall one of the first Delaware Valley Iris Society meetings I attended. The evenings activities progressed to the major feature, a slide show. Midway through the presentation, Opal Brown's Seaside was projected on the screen, but as a light rosy-lavender iris. This clashed with any recollection of that lovely flax-blue bloom. Oh, I know that we don't, as yet, have a true spectrum blue iris as is sometimes portrayed in iris catalogs. Still, how can we recreate the iris-blue hue on film? Trying to answer that question has been my search for the last several years.

Although great progress has been made in color films, color rendition remains a compromise with certain colors favored over others. For example, flesh-tones are in the driver's seat. Whites and grays also have high priority. Commonplace colors such as that of the sky and grass are also important. But the blue iris must take a back-seat to these colors as far as the general public is concerned.

One Kodak publication states that the heavenly-blue morning glory and ageratum flowers are examples of color occurring in nature that reproduce poorly because color films are more sensitive than the eye to the far red of the spectrum. The blue iris must also fall into that same category.

During the 1976 bloom season, I conducted an experiment taking photographs of the light blue Babbling Brook using different filter combinations. I used High Speed Ektachrome film in a single lens reflex camera. The results are summarized below:

Filter	Evaluation
none	too red
82A	improvement over no filter
80C	improvement over no filter
80B	improvement over no filter
CC20C	fourth best
CC30C	third best
CC20C+82A	best
CC20C+80C	too blue
CC20C+80B	too blue
CC50C	second best

The evaluation is mine, but should provide a starting point for the interested photographer. Four filter combinations provide satisfactory correction; however, I consider the combinations of the two filters,

CC20C and 82A, to provide the best results. Although the CC20C filter is the major factor, the 82A filter seems to add the right amount of blue. The CC20C is a color compensating filter that subtracts a portion of the red. The result is pleasing and realistic.

The 82A filter, the more common of the two, is normally bought as a glass mounted filter. It is probably more practical to buy the CC20C filter as a gelatin film. Gelatin filter frames, holders, and adapters are also available. A major photographic store will be able to help you in the selection for your camera.

Irisarians Honored

Two separate horticultural societies have extended recognition to the two following nationally known irisarians and AIS members.

ANDRE VIETTE

The American Horticultural Society presented its 1976 Commercial Citation to Andre Viette, former owner of Martin Viette Nurseries, Inc., East Norwich, Long Island. AIS convention visitors to the 1970 Golden Jubilee event headquarterd in New York will recall visiting the lovely Viette gardens and nursery as part of the convention touring. That nursery specialized in growing herbaceous perennials—over 3,000 different types. Mr. Viette has "recently moved to Fisherville, Virginia . . . where he is busy at the task of establishing a new nursery devoted to rare and unusual varieties of herbaceous perennials for both sun and shade."

MAYBELLE WRIGHT

Each year the Minnesota State Horticultural Society honors individuals who have made significant contributions to advancing the art and science of horticulture. This year (1976) they recognized Maybelle Wright in this announcement:

"A nationally known iris hybridizer who has led Minnesota to become an important iris growing center has been made an Honorary Life Member of the Minnesota State Horticultural Society. Maybelle Wright is a widely recognized iris authority whose introduction MISS RUFFLES won an Award of Merit from the American Iris Society. She has written extensively for various horticultural publications and is a member of the American, British, and Minnesota Iris Societies."



ANN DASCH, Youth Chairman

ROSALIE BEASLEY, Youth Editor
RD. #1, Box 43, Leonardtown, Md. 20560

Welcome new Youth Members! We are out of the booklet, "Growing and Hybridizing Bearded Irises," which we usually send to new members, so some youngsters have not heard from the Youth Committee. We hope for more booklets very soon. If you missed your copy and would like to have one (Youth Members only, please), write to us. As a matter of fact, we are always glad to hear from you with any news, problem, questions, etc. Write to us!

Kid Power is something special. We encourage all AIS members to enroll Youth members, but it is super-nice when an enthusiastic Youth Member convinces a friend to join our organization. Remember that it costs only \$1.50 if a parent belongs to AIS, or \$2.50 if he or she is the only irisarian in the family. That's a rare bargain these days, and won't it be fun to have everyone together!

SHOW TIME

Now is the time we all are planning for the spring shows. The Washington Iris Society's 20th annual show (Region 18) featured two special categories in the Artistic Section for youth—an Intermediate Division for ages 12-18 in which David Effler had the Best Arrangement and Dena Alfermann had the Highest Point Total, and a Junior Division for 12 and under which was won by Sarah Miller. In the Horticulture Division David Effler won the Silver Medal, and Keith Pehle had the Highest Point total. Special cash awards were given to first, second, and third place winners in the Youth Artistic Arrangement sections. Other awards of collections of irises were also given in the youth division. This is a good example of senior members stimulating interest in youth members in a concrete way, and with great success.

YOUTH VIEW LANSING CONVENTION

SUZANNE MORRIS—Age 11: "I thought the iris at the 1976 convention were very nice. They weren't much past peak, and in most gardens they were nicely spaced."

ERIC MORRIS—Age 14: "I thought it was a great convention as far as iris bloom was concerned. In my opinion the best garden I ever

saw was the Simon garden, and I mean *ever*. I also thought the Stahlygarden was great. A couple of other gardens were good. Only one garden wasn't good. My vote for the President's Cup was Neptune's Pool, hybridized by Steve Moldovan. I didn't especially like Queen of Florence, but it is only my opinion."

Suzanne and Eric are the children of Mr. and Mrs. James Morris

of Florissant, Missouri.

GREG RODERICK, son of Elvan Roderick at Desloge, Missouri, is six years old, and attended the AIS Convention last year also. His report was given orally to his father. He said he really didn't look at foliage much, he considered the color first. He took his own notes, and announced without hesitation that his favorite irises were Ruffled Ballet, Moody Blue, and Mellow Yellow.

LONG, COLD WINTER WORK

Suffering from winter doldrums? Here's a cure from my favorite father (yes, mine), Stuart Branch. Although he hasn't joined AIS, he's married to a member, is father of a member and grandfather of two Youth members, so he is thinking iris-y and has come up with a crafty idea that can benefit the environment and save the piggybank as well. Collect those soft (and otherwise) drink cans that are tossed from litterers' passing cars and put them to good use in the garden . . . in markers to label your varieties!

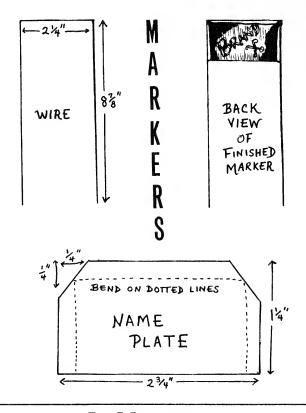
The recipe calls for:

- 1. Throwaway aluminum cans—check each with a magnet on its body area (aluminum is not magnetic) and remove the top and bottom, then slit the side using heavy scissors or cutters. It's easier than you think, but beware cut fingers. Carefully wash and dry, then flatten the sheet by rubbing it over a table edge. Cut it into name plates 1¾" x 2¾" or whatever size you desire—up to eight plates per can.
- 2. With wire cutters, cut a twenty inch piece of #14 or #12 galvanized wire (check your local hardware stores for the best price on a ten pound roll, or use coathangers in a pinch). Bend to the shape shown with pliers, or use a vise and tap gently with a hammer for sharp corners. Bend back the top and side edges of the name plate, place on wire and scrunch (my word) tightly in place using pliers. Bend the plate and wire to about a 30 degree angle, if desired, for easy reading.
- 3. Label the front with the variety name. If using a label maker, add a staple for extra security. Or try the tubes of "liquid embroidery" paint, with ball point tips, sold in toy, craft, and department stores. Paint can be topped with clear varnish for protection from weathering.

My father showed other styles of markers, even some using 10 oz. copper flashing for the name plate, but the one illustrated is my favorite. Good luck!

If any of our youngest members aren't using markers, please do! It's too easy to lose a chart and confuse the names of similar

varieties. Remember, you need the correct name for iris shows, swapping with other irisarians, and for your records if you hybridize irises next spring.



In Memoriam

Betty Emmons—Region 22 Charles L. Waltermire—Region 22

MR. EDWIN R. FOX

Eddie, as he was affectionately called by his many friends, was a member of the American Iris Society for more than forty years. He hybridized Foxfire, one of the great yellows of the early fifties, which won the Franklin Cook Memorial Cup in 1957, also Foxgrapes and Foxcharm. Saturday afternoons through the year were always open house at the Foxes, and we who were privileged to know him will not soon forget the hospitality of Eddie and his gracious wife, Mary Martha, who now resides with her daughter in Indiana.

QUAY BAUMAN

At the Species Level

GETTING THE MOST OUT OF SPECIES

This advice begins with a story. There was this fellow lecturing in England on Anemones who, being well versed in the flora of Greece and neighboring regions where many come from, was regarded as something of an authority. His advice on getting the most out of Anemones was that you must first "un-St. Brigid" them.

To get the most out of our irises, we might say that it is necessary first to "un-germanica" them. What that really means, of course, is that one must "un-germanica" one's mind about irises, taking germanica to represent the big garden hybrids with the beards. Certainly no one in his right mind would throw them out; this advice suggests nothing more than opening one's eyes to possibilities of even greater pleasure to be derived from growing a wider variety of sorts, sizes, and cultural-preference types. By doing so it is possible to have irises in flower through the major portion of the garden year. There are irises for early, sunny places that dry off by summer; those for the greater part of the garden where moisture is fairly constant and sun is not lacking; and there are even a few that are happy in quite a degree of intermittant shade, even to dense shade, where their foliage becomes a distinct feature of the garden picture. The foliage of most iris species can be a distinct asset and should always be considered—for we see it fully ten times as long as we are privileged to enjoy the lovely flowers.

UPDATE ON THE "BIG BOOK"

Those who may have purchased, or been gifted with, the beautiful Dover reprint of Dykes' *The Genus Iris* must by now have realized that what was the last word in 1913 is not necessarily "it" today. Although it still is an invaluable reference, *The Genus Iris* is now only the basic one—the rock on which rests the great accumulation of knowledge of the Iris genus in the ensuing sixty-some years.

To a host of botanical workers the world around we are indebted for information since 1913 that has refined our knowledge of Iris. In brief summary, as an update to Dykes, here are some of the subsequent contributors to our greater knowledge.

Among the more important contributors is Dr. Edgar E. Anderson whose researches began with defining the limits of the two similar, and confused, eastern American species *Ii. virginica* and *versicolor*. He finished his studies with the startling revelation—a fairly earth-shaking concept for the time—that even large and widely distributed natural populations (that MUST be recognized as "good" species) could have had their origins in hybridity.

We were brought up short by the enthusiastic acclaim for the irises of the Gulf Coast when they were described by Dr. John K. Small under roughly sixty new species names, with a few more added by his cohort Dr. E. J. Alexander. The invaluable result was a public

awakening to these irises' existence and an awareness that just as they were being found they also were being destroyed by civilization. The generated enthusiasm resulted in the formation of The Society for Louisiana Irises, and we now are the richer for the interest of those who made the strenuous pilgrimages to save the selections we now have in gardens. Now the majority of their virgin territory has been devastatingly altered, as have the conditions that allowed their evolution.

In the course of time, the concepts of Small and Alexander have been nullified by the work of such men as Percy Viosca, Dr. Ira S. Nelson, Dr. R. C. Foster, and Dr. L. F. Randolph; today the Gulf Coast irises are regarded much as they were in Dykes' time with the addition of two more species that are currently recognized. The study of hybrids and the concept of introgression put forth by Anderson greater influenced acceptance of the idea that most variation among the Gulf Coast irises was due to interbreeding of species, nothing more.

In the course of his iris research, former AIS President Dr. L. F. Randolph collected a very great many bearded kinds from southern Europe, and forthwith gave us a greater understanding: that the older concepts of bearded species relationships were not necessarily accurate—or at least did not conform to the insights provided by the science of cytology.

Within another very complex group, the beauty of the oncocyclus irises of the Near East continues to attract a large following, and the mysteries of their identities and relationships continue to perplex those who study them. To date there is no accord on those matters, although the extensive collections over the past two decades should soon tell us much. Admiral Paul Furse has been among the most ardent pursuers of this part of the rainbow, and a portion of the most recent analysis has just been published in *Flora Iranica* as written by Per Wendelbo and Brian Mathew. Along with the oncocyclus study has also been an analysis of their aril allies, the regelias, and in the same publication Wendelbo and Mathew report their findings on that group.

The western American species of the Pacific coast were thoroughly researched and straightened out for us by Dr. Lee W. Lenz, and subsequently a "popular" version of the same was authored by Victor A. Cohen in cooperation with the Royal Horticultural Society and the British Iris Society. Following this, Christopher Gray-Wilson wrote for the British Iris Society a monograph of the Siberians. Within the genus as perceived by Dykes, our American I. prismatica was put with the latter; it no longer will be found there but instead in a section by itself. Dykes was of the opinion that the Great Lakes I. lacustris was closely enough allied to its more southern counterpart, I. cristata, as to constitute a variety of it—I. cristata var. lacustris; by today's investigations it has proved to be quite a distinct species. From western North America the little odd-ball I. tenuis was allied by Lenz to the rather similar appearing Ii. cristata and

lacustris in the Evansia subsection. This was pointed at by none other than Dykes but was not actually done formally until Lenz separated it as being totally different from the other Pacific coast species. Lenz also was to completely remove from the genus the Vesper Iris of Asia based upon the fertile hybrids he obtained from it in crosses with the so-called Blackberry Lily in the genus Belamcanda.

The spurias continue to be an imperfectly understood group. Of them Dr. Rodionenko, working in Russia, made a sub-genus which also included the red-seeded European I. foetidissima; this has not been a widely accepted idea, although it has led to a greater understanding, especially because the field work involved has substantiated some simplification of spuria nomenclature.

Dr. Rodionenko also authored the proposal that the genus Iris should properly consist of only the rhizome bearing species, and that the bulbous sorts were not correctly to be considered within the same genus! Accordingly, he gave new names to the three bulbous groups. Recently published, also in Russia, is the result of studies of the germ plasm from many varied kinds of these bulbous plants that we have thought to be irises; its conclusion was that although there were differences (apparent even to the eye) between bulbous and rhizomatous irises, the differences were not necessarily of sufficient important to warrant removal of the bulbous sorts from Iris. Even the Junos, it was stated, were closer to rhizomatous irises than to any other recognized genus.

Other changes since 1913 have been less far-reaching in alteration of our Dykesian iris ideas. Homer Metcalf in Montana made extensive studies of the inter-mountain I. missouriensis and its Californian ally I. longipetala, concluding that the latter was closely enough related to I. missouriensis as to be merely an ecological variant race. In Russia there has been considerable consternation over the correct interpretation of the dwarf arils that we know in our gardens as I. arenaria and I. flavissima. Among the Oriental beardless species, Dykes had clearly pointed out the differences-and they were many -between I. kaempferi (as he knew it) and I. laevigata; we have finally managed to get this truth conveyed onto our garden labels. And a long standing error in identification (nothing more) had led us to be calling the Japanese irises "I. kaempferi." Now it is generally recognized by all the iris societies that this is regrettably not the truth—that the proper name is I. ensata (it has been so for more than 100 years) and what Dykes knew as "I. ensata" is now correctly I. biglumis. Dr. George Reed divined this for us about forty years ago.

Eric Hulton probably knew as much as anyone else about *I. setosa*, and of the many varied forms of it he recognized Anderson's var. *interior* as being truly distinct. The Asian forms conform to the typical species description with the exceptions of a couple of small Japanese populations. The eastern Canadian form was not given recognition by Dykes and may be found going by either var. *canadensis*

or the separate species name *I. hookeri*. It is of great significance that so very little is known of its Carolina relative *I. tridentata* (which, to Dykes, was *I. tripetala*). This is probably overlooked by most iris enthusiasts because it flowers in midsummer. Members who live near its reported localities in South Carolina, northern Florida, and a bit into Georgia could do the iris world a great service by locating material for study. It remains the sole North American species for which we have no chromosome count! (and that despite its discovery and original description over 160 years ago).

Possibly the most clear cut of contributions to modern taxonomic iris literature have been those of Dr. G. H. M. Lawrence—which reflected the work done since Dykes and which aligned conclusions from modern phylogenetic research with the rules of the botanical congress—and that of Randolph and Lawrence with its departure from the strictly botanical to accommodate the needs of horticulture.

Changing any habit—even the habit of calling a plant by a particular name—is a nuisance, but we should not let it annoy us. Such change reaffirms the fact that knowledge is, after all, an ongoing proposition.

ANTICIPATING The World of Irises

Here is the time to mention that it is not necessary to write marginal notes all over your lovely new copy of the reissued Dykes monograph. All this new information and a wealth more is to be available soon under one cover, as the new AIS publication which Bee Warburton and others have been absorbed with over the past few years comes closer to reality. No irisarian should overlook adding it to the bookshelf.

HOW ABOUT JOINING IN THE STUDY OF SPECIES?

The Species Study Group of AIS not only brings you much species information through the pages of its publications but also provides you with the opportunity to grow plants of the species from seeds offered by the seed exchange. You may join by subscription, \$3.00 per year, sent to Homer Metcalf, Department of Plant and Soil Science, Montana State University, Bozeman, Montana 59715. You will receive the seed list, the year's publications, the opportunity to know and grow a lot of fascinating new plants—and in addition it will most likely bring you a host of new iris friends as intent in observing the wildflowers among irises as you will be yourself.

Gleanings

Comments about this column that have reached your editor have been reassuringly favorable. As a result of that encouragement, here is another collection of excerpts from publications of the various regions and regional, state, or local iris societies.

REBLOOM

Region 2 Newsletter, Spring 1975

Mary Pat Engel: Region 2 could not talk of cold weather remontants without paying tribute to Dr. G. Percy Brown who began hybridizing in 1925. He spent over 40 years hybridizing for strength, vigor, rot resistance, cold resistance and hardiness needed in our cold climate. Dr. Brown's first rebloomer registration was Autumn Elf in 1929. . . . It is interesting that Anna Mary Obermayer's Little Stranger (1970) is probably a self-pollinated Autumn Elf. This 30" Little Stranger is reputed to have bloomed 18 to 20 weeks steady in 1972 and 1974. . . .

Ed Rundlett, "Mr. Rebloomer" and champion of this type of iris, says that they can rebloom anywhere peaches can be grown. . . .

The usual rule is that iris can stand 28° if they are not too far out. Also if you do get a frost, go out the next morning with a good hand spray and spray the iris before the sun hits it. This is not an old wives' tale. The March 1975 issue of "News & Views" of the American Horticultural Society points out that where plants have been lightly touched with frost, take a hand syringe and spray the vulnerable buds with water before sunlight strikes them. . . . As the article says, this applies also in the spring.

Region 14 Bulletin, Spring 1976

JOHN WEILER: In general, the TB clones I have are not dependable rebloomers with one or two exceptions. Sky Queen almost never fails and has good quality flowers and substance. It tends to be best toward the end of October and early November and occasionally blooms again during winter. RED POLISH has been the other variety to perform rather well for me but not all years. The irises that have performed best for me have been the reblooming SDBs. I have rebloomed successfully for five successive years Bright Eyes, LITTLE BLACKFOOT, BRONZE BABE (this one tends more to be a winter bloomer) and the IB PALE CLOUD. Reblooming some but not all years is Baby Snowflake. I know others have rebloomed Fine Print in early fall but for me it has always waited until January or February and usually frozen. In 1970 I made the first cross of Bright Eyes X GRACE NOTE. I did not expect any rebloom during the first generation . . . one was a near yellow amoena . . . interesting for cleanliness of color and for the fact that it has rebloomed for three successive falls usually starting in November and continuing sporadically into winter, then blooming again during SDB season in spring. . . . Two sister seedlings have scattered an occasional bloom during July.

I consider none of these finished irises (generally lacking petal width), but they have served as the basis for further crosses to the other SDB rebloomers. My daughter's IB Yellow Wave has been a very dependable rebloomer in the home garden but usually waits until late October to begin reblooming. It has also rebloomed in . . . other Central Valley locations. It is pod fertile but must be pollinated on several blooms to achieve production of many seeds. Its seeds germinate well.

DICK GIBSON: PALE CLOUD, Keppel '68, is what an IB should be. Both in full sun and under a tree, it bloomed spring and fall. It forms a beautiful clump with many blooms; you just can't miss it. You median breeders have a real challenge to produce more like Pale Cloud, as I can just see a median iris garden with all the varieties blooming as P.C. does. Not just in the spring, either, as the fall bloom equals the spring bloom in all respects here in Sacramento.

CULTURE

Region 6 Newsletter

Lois Fitch: We sprinkle dried blood on emerging bulbs and such that rabbits like. They won't go near it. If it doesn't work for you, perhaps you aren't putting it on heavy enough. It's pure nitrogen and won't hurt the plantings.

Northern Illinois Iris Society Bulletin, Spring 1975

NATHAN RUDOLPH: About this time of the year (the first week in December) I get numerous calls asking if it is necessary for the ground to be frozen before covering the iris—the answer is NO. For years I have started covering the borders and seedling beds around the fifteenth of November and like to be finished before Thanksgiving day. A good time to start is when the tree leaves start falling in earnest.

I use three inches of good marsh hay on the perennials and iris and two inches of mushroom compost on the daylilies. The marsh hay is removed the latter part of March but the daylilies are allowed to grow through the compost. This method and timing has given very satisfactory results for us over the years. For the best performance in this area, iris should have a light winter covering.

HERBERT SCHAFER: . . . for borers I have had excellent results using liquid Sevin as directed on the bottle and one-half strength Ortho systematic action together with Phaltan for leaf spot. I clear up all debris in the spring and spray when growth begins, two weeks later and once more before blooming.

Region 7, The Irisarian, Spring 1976

MRS. EVELYN STORY: For a number of years iris people in the Memphis Area have been using Treflan. With us it just comes natural—like cotton. We have lived with cotton and fought weeds all of our lives. When the cotton farmers started using Treflan, we did too.

Ten months out of the year we grow weeds real well. The rains start here in November and last through April, so without Treflan our iris would be lost—in the weeds, that is.

We use Treflan once or twice a year by sprinkling on beds—preferably freshly worked—and watering lightly. Then if we do not have enough iris in the bed, or if we decide to add something else, we do and never think a thing about planting in Treflan. Also, we have to work our beds to aerate our soil. If we just put down Treflan and sat here this clay soil would pack so that the iris could not breathe and this is as important as fertilizer to us.

So really, we have been merrily on our way, some of us for as long as ten years with Treflan and weed control.

Region 18 Bulletin, Fall 1976

ALLEN HARPER: I highly recommend Treflan as an effective herbicide. You can use the grade named *Preen*, or get granular Treflan at your farm supply store. Use only granular and apply in rather critically regulated quantities. I used an 8 oz. sugar dredge of Preen on 72 sq. ft. of bed, *after* initial clean weeding, scratching in. Believe me, weeding problems are over, except for a few perennial seeds such as dandelion or milkweed.

HYBRIDIZING

Region 22 News, April 1976

C. A. Cromwell: Buffy will throw good but medium or small flowers and when matched with recessives many if not most will be rimmed pastels like herself; so try matching with larger items.

CLEO PALMER: Next time you break off a seed pod you might want to try this method I just learned from Z. G. Benson of Texas. He got only 8 pods this year and in trying to clean off the papery sheaths that cover the buds, to prevent verbena bud moth damage, he broke off two of them. So as an experiment he poked a hold in an Irish potato and stuck the short pod stems into the potato and left the potato on the mantel in his den. In August he harvested six seeds from one and ten seeds from the other. These pods were only two weeks from pollination; so it may be worth trying as we all break off pods, or stalks rot. . . .

The Iris Society of Minnesota News and Views, July 1976

Sanford Babson (California): My interest in irises began about 30 years ago when we were farming in southern California near Los Angeles. Tom Craig, whom I had met through my brother, persuaded me to let him use a small piece of land on which to grow iris seedlings. He lacked sufficient space at his location in Los Angeles. Tom obligingly showed me the mechanics of hybridizing and encouraged me to make some crosses with the few plants I had in the yard plus some he gave me for the purpose. Fortunately, several seedlings from that first batch of seeds turned out to be fairly good, and I'm

sure that spurred me on. Anyway, from then on I was hooked, and now find it difficult to stop. However, I do grow fewer seedlings now than I did ten years ago, and I suppose in time I will quit my hybridizing activities, but I'm sure that my interest in irises will continue.

My approach to iris breeding has never been a scientific one in that I have not generally planned my crosses in advance. As a rule I use available pollen on available blossoms and hope for the best, but I do try always, insofar as possible, to bring together flowers which have strong points complimenting each other. I feel very strongly that plant characteristics are of great importance. In fact, I have almost made it an unbreakable rule not to use any plant in breeding that has poor branching, weak substance, or generally poor growing habits. I consider form to be more or less a matter of personal preference. I like wide hafts and erect, closed standards—and of course heavy substance. I also think proper proportion between flower size and stem length is important.

Perhaps the one way I differ most from many other breeders is in my willingness to make "wide" crosses. It may be that I'm just curious to see how they will turn out and, of course, most of them have not proven worth saving. However, surprisingly quite a few have been very good. I feel that wider variations in flower and plant characteristics are possible from crosses between widely differing parents—and hence chances for real "breaks" in the directions toward which breeders are working are better from this type of cross.

I am fortunate in having enough space to enable me to fallow about one-third of my ground each year, and also living on a ranch enables me to do much of my work by tractor.

Region 22 News, October 1975

(Anonymous): I used to be a big promoter when it came to planting other flowers and shrubs with irises. I thought some plants complemented others and made the overall view of the garden more appealing to the eye. I used to be that is until early one morning in May I had a chilling and disappointing experience.

A large portion of our garden is devoted to iris seedlings since hybridizing is a hobby in our family. For many years pollen cross after pollen cross has been made in hopes of coming up with that elusive true, vivid red. This day as is true of most of the year, my first look when I got up was in the direction of the iris seedling beds. The day before, as I examined every plant closely, there had been several promising buds and I was anxious to see how many would be open this morning.

As I looked out over the garden I gasped, caught my breath, yelled to my partner, "Hey, come lookie," and ran through the door in my slippers and robe. There it was! A splotch of bright, true red in the back of the bed. I gingerly stepped closer, trying not to step on any other seedlings in my mad rush to get a better look. What a dis-

appointment! As I got closer to the red I realized it wasn't an iris at all. It was a poppy blooming there from seed I had scattered the previous fall.

Region 4 News Cast, January 1976

ROY EPPERSON: In reading a novel by Norah Lofts recently the following caught my eye: "... and the lupines were losing their towering blue. Grey-podded and stark, they revealed now the utilitarian purpose that had lurked behind the petalled loveliness." What do you see when you look at an iris bloom? Do you see only the beauty of that instant, the promise of more beauty to come from the buds, or the utilitarian purpose of producing seeds for continuation of the plant?

DEPENDABLE IRISES

Region 18 Bulletin, Fall 1976

GEORGE WARNER: Many of the oldies will always do a good job of showing off and I think among them are Starched Fabric, Celestie, Fluted Haven, Pacific Panorama, Stepping Out. . . . Sapphire Hills did well and did not fade. Tinsel Town has bloomed well for me in the last two years but didn't get first year bloom. I still hang on to Fluted Haven in the whites since no white does better—I think Winter Dreams does equally well. I suppose I would select Winter Dreams among the newer ones. Babbling Brook in the blues does well for me and so do both of Keppel's little lighter 'n smoky blues, Quietude and Waterscape.

ROBERTA TORREY: We still grow ESTHER FAY and I couldn't name the newer pinks that have come and gone since Esther came along. I've yet to see a SDB in the same shade of yellow that I like better than old Golden Fair (1960). It has three flowers per stem and that is acceptable even today when some have five. Fluted Haven (1958) has outlasted several newer whites. It pleases me that Joe Ghio has given Madeira Belle his 1975 Ghio Award— it is truly one of the great whites and a much better grower, for us, than Winter Olympics. Exceptionally dependable and a good doer.

BEARDLESS

Region 13 Newsletter, Fall 1976

LORENA REID: The Cal-Sibe seedling I have been hovering over for the past couple of years (a chance seedling from one of Leona Mahood's unnamed—and remarkable—Cal-Sibes) bloomed its first! It is pure white with pale citrine yellow—no striations of any kind, and quite broad of petal. Two faults: the falls tend towards curling (a bit like Lillipinkput of old) and it did not prove fertile in this its first year (though I hopefully dusted on "papa-powder" from the Californicae, from the 40 chromosome Siberians, and from any Cal-Sibe which had any)! The white—hopefully to be registered under the name "First Down"—did not appear to have any pollen itself.

Another iris species is showing rather remarkable variation: I. prismatica. In addition to the blue/lavender and white familiar form (and the pink and the white, which I have heard occur but have never seen) two new forms appeared from AIS exchange seed under the No. 70R130. Three plants with plicata-like pinky-lavender-edged white blooms, and one broader, paler blue-flowered plant. I would be willing to bet (from past experience) that this will just be the beginning of greater variations—when seed is segregated and crosses made between the populations!

Region 14 Bulletin, Spring 1976

W. G. Waters: Many members of the recently formed Society for Pacific Coast Native Iris have already shown their concern that hybridization not lead to ever larger flowers in a greater range of colors. The work of judges at shows and trials is seen as a way of influencing the direction taken by hybridizers in producing new cultivars. Advice to judges in the Society's Almanac directs attention to the wide variation in the wild, from species and even within a species. Wide and narrow petals; smooth and wrinkled petals; plain colors and those having veining and other forms of color variation. Differences in stem length, number of blossoms and other growth habits are mentioned. Judges are asked to take these natural variations into account in selecting seedlings, basing their judgment on inherent beauty and garden quality.

Southern California Iris Society Iris Notes, Fall, 1975

VERNON STOUTEMYER: The old, old PREMIER (Barr 1899) ended the (spuria) season for us, probably because the clump was in partial shade. . . . This old timer has four buds open at one time on a scape. By and large, many of the new cultivars in the new, exciting colors cannot match this quality of branching. Well, you can't have everything at once and there is still much to be done in spuria breeding! We notice that some breeders are back crossing to this old cultivar. In fact, we . . . consider the breeding progress in spurias to be one of the most exciting things happening in the iris world.

The Northern Illinois Iris Society Bulletin, Spring 1975

HARLEY BRISCOE: I honestly believe that the greatest potential in beardless iris lies with the spuria. It has been improved rapidly in the last 15 years with only a few breeders, and now has size, flower form and spacing, color and ease of growth that is equal to or superior to the tall bearded. In fact, I believe it is a possible rival for the tall bearded in the landscape of tomorrow. . . .

While the color range of the Siberians and Japanese iris is somewhat limited, spurias, in his respect, rival the tall bearded. They come in green, brown, purple, blue, yellow, orange, blends, bicolors, pink, red, black, and white.

Milliken's Wadi Zem Zem (from mixed seed) appears in the ancestry of most good modern spurias, but while it had many good qualities it seems to have in some cases transmitted its tender-

ness. . . . Of the later varieties, WINDFALL seems to have produced more good things than any other.

Today' garden spurias seem to be of two types; one stays green after blooming while the other goes somewhat dormant. Both types can absorb large amounts of moisture in the spring and both need a sunny drying out period after bloom. While spurias are not fussy about climate or types of soil, they are heavy feeders and should be fed in the fall or early spring.

Spurias should be transplanted in the fall. Choose a sunny spot where you can leave them for several years so they can develop into good sized clumps. They increase slowly. Like all beardless iris, the divisions should be kept moist while out of the ground and then watered well until growth is established.

The Iris Society of Minnesota News and Views, July 1976

W. G. Sind: The "new look" in spurias is not so new, but has been many years in the making. It can best be characterized as: 1) standards which are short and wide, 2) very short style arms, 3) very short hafts, and 4) falls which are wide and flaring.

These characteristics are definitely the result of man and his work to change the species form. Nowhere in the natural species do these characteristics occur. The change has taken place over a period of years with many different hybridizers participating. Special credit should probably go to Marion Walker of California for being one of the leaders in this group. Introductions of Eleanor McCown, Walker Ferguson, Ben Hager and others also show the compact and wide characteristics as opposed to the spidery effect of the species. Many of us are familiar with the species *I. ochroleuca* which has very narrow parts and recurving falls. The earlier varieties carry on with these characteristics to a certain degree but tend to become wider in all of their parts. These changes are really not much different from what is taking place in the bearded irises, whether tall or median, where the falls are wide and flaring.

My own feeling is—let's not lose all of the charm of the spuria form which has grace and airiness. I have seen spuria seedlings so wide and changed in form that from a short distance they looked like, and had the form of, TBs.

The Iris Society of Minnesota News and Views, August 1976

MARY DUVALL: When planting Japanese irises, remember that they should be planted more deeply than other irises. Planting instructions usually specify: cover the rhizomes with two inches of soil. I plant slightly shallower than this, and then add at least three inches of pine needles (or pine duff) as a mulch, renewing the mulch at intervals as it slowly decomposes. After planting, water the area well, and keep it well watered during the spring season. It does not hurt to omit the watering in July and August. Do not add fertilizer until late fall, after the growing season, when they appreciate a liberal application of manure. Thereafter, feed well in early spring and in late fall.

The Northern Illinois Iris Society Bulletin, Spring 1975

STEVE VARNER: So much of the past Siberian hybridizing has been based on plants of partial or unknown parentage. Now that lines of known pedigree are available, faster progress is being made.

My goal of increased branching and bud count has been reached and these iris are tools. However, they do not insure each of their offspring will be as good or better in this area..

A break in form of style arm has occurred in offspring of two sister seedlings of Tealwood selfed. The fringed style arms are as though a half style arm was implanted at right angles to the usual style arm. I have several seed crosses to see if this characteristic can be transmitted. My line of wine reds with blue style arms continues to be of high interest.

LEN JUGLE: About 10 years ago, in addition to growing TB and dwarfs, I decided to grow Japanese iris. After much reading, I prepared a special bed that I thought would be to their liking. I removed all soil to a depth of one foot, lined the bed with plastic to retain moisture, added gravel for drainage, and then humus and acid fertilizer.

The blooms were so beautiful that I decided to hybridize them. They set pods readily but when it came time to plant the seeds I didn't have the time to prepare another special bed for them, so I planted them in an open area in the back garden. To my surprise, the seedlings did better in the ordinary soil than those planted in the specially prepared bed. While Japanese appreciate plenty of moisture before bloom season (like all iris), I am convinced that they will do well in the natural soil of this area without any fancy treatment or special pampering. However, the clones should be planted at least $1\frac{1}{2}$ inches below the soil level, as they tend to lift or move when planted at a more shallow depth....

EXHIBITING

MRS. NETTIE FREUDENBURG: Don't give up in despair when a special variety of the newest iris isn't quite ready. Cut it in the evening before and place it in warm water. Keep the water warm by periodic changing and you will be amazed at how buds can be changed into fresh, crisp blooms. Keeping stalks under strong artificial light is another method of forcing buds to open. Put the specimens in individual milk bottles, spaced so as not to let the individual specimens touch each other. These bottles can be carried in divided cases or crates.

As you survey your crop the evening before the show day, you usually find that if the show had been only a few days earlier or later you would have had no trouble. Now you have no blooms or so it seems. That's where you are wrong. You do have some and very good ones, too, if you are willing to put forth a little effort. In selecting specimens try to find stalks that will have three open flowers at show time. If not that, try to find one with two well placed blooms and a promising bud. There are some tricks to getting

three or four or even more open at one time. One such device is holding back the earlier blooms by placing a plastic bag over the buds just as they are maturing a few days before the show, meanwhile letting late buds catch up with them. On the morning of the show the bags can be removed and there you are—irises bustin' out all over.

PHOTOGRAPHY

Region 6 Newsletter, May 1974

LEE E. EBERHARDT: The iris season will be with us soon, and many iris lovers will be interested in photographing selected specimens of our favorite flower... Every flower photographer has different ideas and needs. Some people like to take a picture of a single flower to fill a 35 mm. slide; others, like the writer, use the camera instead of a notebook for permanent records; others like to photograph single bloomstalks and/or clumps of iris. Other people take pictures of people taking pictures of iris. Some people take pictures of irises and feet. Strangely enough, very few take pictures of iris gardens...

The best camera for flower photography is the single lens reflex with through-the-lens viewing and light meter. Such a camera with any of the available color films and screw-in plus supplemental lenses (say, plus 1, plus 2, and plus 3) should provide the camera equipment. Of equal importance is a notebook in which to record every shot.

The actual photo depends upon good composition and judgment. Select the specimen you want, make sure of same being isolated and with proper background, preferably with the light on the flower (avoid backlighting). Focus carefully and shoot at the indicated lens opening and speed. Immediately write down at least the exposure number and the name of the iris. . . . In general, it is more difficult to take photos in bright sunlight with dark shadows than on a day when there is a haze or an overcast sky.

The various color films available have differing color sensitivity. An example is the Kodachrome sensitivity to red and poor blues. It is best to learn the characteristics of one film and then stick with it. The sensitivity problem provides some weird results on iris colors. The so-called "green" iris that shows up as a mustard tan. Other problems are the good photos of the blue iris and the blacks. Part of the problem is that the colors are what we want to see, and not necessarily what the film sees. For example, we say— what a beautiful blue or black iris, overlooking the lavender or the red infused in same. The film sensitivity for color picks up what we overlook and emphasizes it; the result is usually disappointing.

Perhaps one of the biggest problems in iris photography is taking too many photographs and not spending enough time on the individual picture. This is particularly true at conventions. It is better to take fewer pictures in such cases . . . you will have better pictures and fewer feet.

AIS Foundation Contributions

(Since report in July 1976 Bulletin)

CONTRIBUTIONS IN MEMORY OF

MRS. THORNTON ABELL

(California)

Miss J. Marian Otis (Vermont)

Mrs. Barbara A. Serdynski

(California)

MR. HOUSTON BANDY

(Oklahoma)

Mrs. Helen McCaughey

(Oklahoma)

MR. ROY BRIZENDINE

(Kansas)

Dr. Clarke Cosgrove (California)

Mr. and Mrs. J. R. Hamblen

(Utah)

Mrs. J. Ray Jarrell (Kansas)

Mr. and Mrs. Richard Ramsey

(Kansas)

The Richard Roach Family

(Kansas)

Mr. R. H. Stuart (Kansas)

Mr. and Mrs. George E. Torrey

(Kansas)

Wichita Area Iris Club (Kansas)

MRS. CLARENCE P. DENMAN

(Texas)

Mrs. Harley L. King (Texas)

Mr. and Mrs. Otis R. Skinner

(Texas)

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Mrs. Dorothy C. Howard

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Mr. and Mrs. Ronald F. Miller (Michigan)

Mr. and Mrs. Curney Morgan (Michigan)

Leland M. Welsh (Michigan) Southwestern Michigan Iris

Society

MRS. PAUL H. HORTON

(Texas)

The Iris Society of Dallas

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MRS. HERBERT S. SCHAFER

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Southern Illinois Iris Society

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Region 1, AIS (New England)

DR. HUGO WALL (Kansas)

Mr. and Mrs. W. T. Bledsoe

(Tennessee)

Mr. and Mrs. Harry B. Kuesel (Colorado)

The Iris Society of Dallas (Texas)

MISCELLANEOUS

Garden City Area Iris Club
(Kansas)

1976 AIS Convention Committee (Michigan)

Donations collected at 1976 convention (Michigan)

HONORING:

William F. Brown (Kansas)
Roberta Torrey (Kansas)

Hutchinson Iris Club (Kansas)

Hutchinson Iris Club (Kansas Lillian Ross (Oklahoma)

Mrs. John H. Poe (Oklahoma)

Mrs. Alline Shelton

(Oklahoma)

Clifford W. Benson

(Missouri)

Mrs. Helen McCaughey (Oklahoma)

Our Members Write

Gratitude for Seeds

I would appreciate it if you can find space for my thanks to the members who have so generously contributed for my project—Bearded Iris for Japan (see Bulletin 222:64). I have already sent two parcels of seeds by air mail and have the third one ready to go. Some lots were mixed, some with one parent, and some special with both parents listed. One party wrote, "These are the product of my first crosses and it should be fun to think of some of the seeds sprouting on the other side of the world."

I have just received a letter from Japan stating that the first lot arrived in perfect condition and, "We are pleased supremely; I am convinced the seed will establish the fascination for bearded iris in our country. My sincerest thank you."

I have received enough seeds for the present need and also have a goodly amount of spuria seeds that will be welcome and that are being sent with the third lot.

HUBERT FISCHER Hinsdale, Illinois

Aril Article

I noticed what seems to be an important paper on aril iris taxonomy in a Swedish journal; these are the particulars: Weymouth, Carolyne and Shaukat A. Chaudhary. 1974. Karyotypes of *Iris* subgenus *Susiana*

species in Lebanon and Syria. Botaniska Notiser 127(4): 513-521. Twelve distinct taxa were described and the interrelationships were discussed. These were grouped into two major types (a) Sofaranae, and (b) Purpuro-aurantae. Those groupings were based on karyotypes and on beard and hair characteristics. This is a contribution from the Post Herbarium of the American University of Beirut, Beirut, Lebanon. The text is in English. These findings will undoubtedly be of interest to breeders of the aril irises.

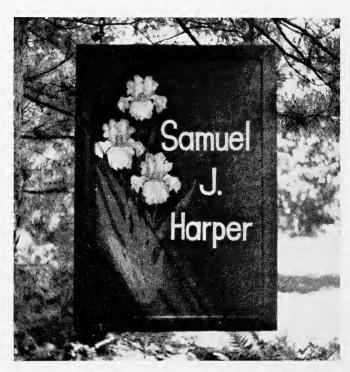
The twelve taxa separated by the authors were as follows: *I. barnumae* var. zenobiae, *I. auranitica*, *I. basaltica*, *I. bostrensis*, *I. cedreti*, *I. kasruwana*, *I. kirkwoodii ssp. kirkwoodii*, *I. kirkwoodii ssp. calcarea*, *I. sofarana*, undetermined species (affin. barnumae), *I. yebrudii* ssp. yebrudii, and *I. yebrudii* ssp. edgecombii.

Vernon Stoutemyer Pacific Palisades, California

Signs of Interest

Thought you might be interested in this picture . . . it is the new sign I had made for the entrance to the drive. The iris actually is an idealized composite of three varieties: the color was chosen from one, the form from a second, and the clump effect from the third.

Samuel J. Harper Alfred, Maine



Notice To All Affiliates

The next general list of approved affiliates of the American Iris Society will be published in the Spring AIS Bulletin. To retain its status, it is necessary for every affiliate to report annually to the Chairman and establish its credentials. The requirements have been published frequently, most recently on page 75 of the July, 1976 issue. Failure to report will result in automatic disqualification.

It is the responsibility of each society to maintain its own status. The Chairman is not required to follow up any delinquencies. If your society has already filed the necessary information, it is approved as an affiliate for 1977. If not, I suggest that you contact the Chairman immediately and submit your credentials. Additions and corrections are published quarterly, but there is always correspondence and sometimes complications for those societies who get around to their compliance later in the year. Please read the rules, comply with the requirements, and assure your society of the benefits of affiliation for 1977.

GLENN F. HANSON
Chairman of Affiliates and Sections*

AFFILIATES OF THE AMERICAN IRIS SOCIETY

(Changes in roster since previous publication)

Huntsville Chapter of AIS Pres. Mrs. James G. Burch, Huntsville, Ala. Marshall Iris Society Pres. Mrs. Eva Garner, Albertville, Ala. North Alabama Iris Society Pres. Mr. J. M. Ross, Huntsville, Ala. Sun Country Iris Society Pres. Mrs. Bobbie Shepard, Phoenix, Ariz. Tucson Area Iris Society Pres. Mrs. John M. Harlow Jr., Tucson, Ariz. San Diego-Imperial Counties Iris Society Pres. Frank C. Marko, Escondido, Calif. San Fernando Valley Iris Society Pres. Mrs. Marge Malone,

Woodland Hills, Calif.

Mississippi Valley Iris Society Pres. Mrs. James Anderson, Davenport, Iowa Iris Society of Minnesota Pres. Mrs. Glenn F. Hanson, Minneapolis, Minn. **Tri-State Iris Society** Pres. Mr. Orval V. Moritz, Noel. Mo. Memphis Area Iris Society Pres. Mr. Wm. W. Vines, Memphis, Tenn. **New Braunfels Iris Society** Pres. James R. Allen, New Braunfels, Tex. West Texas Iris Society Pres. Mrs. Allen S. Hitchcock, Midland, Tex. Pierce County Iris Society Pres. Ms. Verna Cook, Tacoma, Wash.

^{*}New Chairman of Affiliates and Sections is Mrs. Edward Owen, 1411 Crest Dr., Encinitas, CA 92024.

Robins

I am sorry to report that I have had no success in finding a "Flight Lines" editor. Surely *someone* out there among the better than a thousand persons belonging to robins is qualified and willing to give a few hours four times a year going through the extracts sent in by the reporters of robins. Please let me know at once so we can get our "Flight Lines" back in the next BULLETIN. I know how disappointed you are when "Flight Lines" does not appear. I'm throwing the line out to *you*; please, don't disappoint me. I can't do it alone!

To the reporters of each robin: please make the editor's job easier by choosing only items that will be of interest to the general AIS member. Send in the exact quote of the person writing, making corrections for grammatical errors only. A "Flight Lines" editor does not have time to read through entire letters to pick out material for the Bulletin, so if time does not allow you, the reporter, to send in excerpts then save the letter for another time when you can get to it. I know this will be appreciated by the new "Flight Lines" editor when we get one.

Now is the time to join a robin!

FAYE EDELMAN, Chairman Robin Program

Editor's note: As this Bulletin goes to press we have word that a new Flight Lines Editor has been appointed. Announcement will appear in the Spring Bulletin.

Robin Sections and Chairmen

IRISES IN GENERAL: Georgia Legner, White Fence Acres, Box 225, Rochester, IL 62563

TALL BEARDED: Otis R. Skinner, Jr., Box 902, Yorktown, TX 78164

HYBRIDIZING: George Bryant, 1909 Calle de Suenos, Las Cruces, NM 88001

INTERNATIONAL: Mrs. Mary Herd, Box 57, Jacksboro, TX 76056

HISTORICAL: Mrs. Harriet Segessemann, 380 Crescent Dr., Franklin Lakes, NJ 07417

SPECIAL INTERESTS: Space Age, Novelty, Artistic (includes Arts & Crafts, Arils-Arilbreds, Miniature Dwarfs, Teens & Twenties): Mrs. Dan Edelman (Faye), Box 591, Fort Morgan, CO 80701

REBLOOMING IRISES: Dr. Norman Noe, Mallard Dr., Martinsville, NJ 08836

MEDIANS: Mr. Cleo Palmer, Route 3, Geary, OK 73040

SIBERIANS: Mrs. Marjorie Barnes, 1806 N.E. 73rd St., Seattle, WA 98115

SPURIAS & LOUISIANAS: Mrs. Ila Crawford, Rt. 2, Box 35, Purcell, OK 73080

EVANSIAS, JAPANESE, SPECIES & NATIVES: Mrs. Alan Reid, 41866 McKenzie Hwy., Springfield, OR 97477

REGIONAL: Your Regional Director or Mrs. Delbert Long, P.O. Box 353, Madison, KS 66860

IRIS SLIDES FOR RENTAL

The American Iris Society maintains a number of excellent sets of iris slides for rental. Each set contains about 100 slides, 35mm size. A list of the names of the irises accompanies each set. Ideal for a program for your iris meetings and garden club meetings, these slides are a fine way to study the new and old irises. Are you considering, or would you like to see, some new irises? What better way than to rent a set of slides, to keep informed of the new varieties or to see some of the rare, exotic and unusual species.

AIS SLIDES PROGRAM

- 1. THE POPULARITY POLL. The 100 favorite tall bearded irises are presented in the order as chosen by the AIS members.
- 2. JAPANESE IRISES. Slides of these exotic beauties were contributed by Mr. Adolph J. Vogt. This new set is a total joy.
- THE DESCENDENTS OF PAUL COOK'S FAMOUS PROGENI-TOR. A new set delineates the progress in bicolor and amoena breeding. It includes a commentary and a genealogical chart.
- 4. LOUISIANA IRISES. This set, based on contributions from Mr. C. W. Arny, Jr. and Mrs. Mary Dunn, includes slides of Louisiana iris species, Louisianas in arrangements, and shows the progress in the development of these irises.
- 5. FLOWER ARRANGEMENTS FEATURING IRISES. A number of sets of slides of flower arrangements using irises are now available.
- THE NEW RELIABLES. This set shows many of the popular, less expensive, bearded irises that have stood the test of widespread distribution. It also includes many interesting garden scenes.
- THE OTHER BEARDED IRISES. This set includes the bearded irises other than tall bearded: Dwarfs, Medians, Arils and Arilbreds.

- 8. BEARDLESS AND BULBOUS. This set includes species and cultivars other than the bearded irises: Bulbous, Junos, Crested, Spurias, Siberians, Louisianas, Western Natives and Japanese.
- 9. MANY TYPES AND COLORS OF IRISES. A survey of the many types, sizes and colors of irises: Bearded, bulbous, beardless, in their great variety.
- 10. REGION 4 IN '74—ROANOKE CONVENTION. This set includes scenes at the headquarters, garden scenes, and irises of all types seen on tour. Many award winners and favorites are included.
- 11. 1974 ROANOKE CONVENTION. The best of the bearded irises seen and photographed in Roanoke.
- 12. THE PHILADELPHIA CONVENTION, 1973.
- 13. THE PORTLAND CONVENTION. 1972.
- 14. THE WICHITA CONVENTION. 1971.
- 15. RECENT AWARD WINNERS. Tall bearded A.M. and H.M. winners of the past 3 years.
- 16. THE NEWEST IN IRISES. Slides of recent introductions. Most of these slides were made by the hybridizers themselves in their home gardens.
- 17. IRISES FOR EVERY GARDEN. A nice program for garden clubs. This set includes a variety of irises, both bearded and beardless, and the leading 25 tall beardeds from the Popularity Poll. The slides show irises in many types of gardens, with sketches to help in planning the use of irises in various garden settings.
- 18. IRIS THROUGH THE SEASONS. This program follows the iris, in house and garden, around the calendar.
- 19. SAN DIEGO IN 1975. Slides of the 1975 convention.
- 20. DYKES: GENUS IRIS, AND DYKES MEDAL WINNERS. Contains slides from the color plates of W. R. Dykes' The Genus Iris; a sampling of English, French and early North American Dykes Medal winners; and all North American winners since 1939.
- 21. THE MICHIGAN CONVENTION. 1976. Slides of the irises and gardens of the 1976 convention.

Requests for slides should be made well in advance for proper scheduling, preferably 30 days or longer. Include a second-choice date if possible. Give the exact date desired so that slides can be sent insured airmail. Some sets may be especially popular, or booked well in advance, so give second and third choices for sets, if optional. Send your complete address, including zip code. Slides are to be returned insured airmail, the next day after your meeting. A check for \$5.00 (for set of 100 slides), payable to the American Iris Society, must accompany your order, except for the one free program per year for each Affiliated Society. Mail to:

D. C. NEARPASS, Slides Chairman 9526 50th Place, College Park, Maryland 20740

Announcements

French International Iris Congress: new information

From M. Roger Renard, General Secretary of the Société Française des Iris, comes this information concerning submission of entries this year for their 1978 Congress:

"As soon as I received your letter I asked the Board of Directors of our Committee for an authorization to accept rhizomes as late as 1977 on condition that the plants reach Orleans as early as possible in 1977 to give them a good start for a rich bloom in 1978.

"Thus you will be able to publish in your January 1977 BULLETIN an announcement notifying the USA hybridizers willing to participate in our great manifestation in 1978.

"The Orleans region boasts of one of the best climates in France, almost as even as that of the Côte d'Azur and I am convinced of the great success of this splendid demonstration in favour of the Iris."

A schedule of classes to be judged, for which hybridizers may submit rhizomes, will appear in the Spring Bulletin along with instructions for mailing rhizomes to the competition.

Species Iris Seed Exchange List

The 1975 Species Iris Seed Exchange list became available in November from Mrs. J. A. Witt, 16516—25th N.E., Seattle, Washington 98155. To receive your copy, send her a self-addressed, stamped large-sized envelope. Collected, hand pollinated, and open pollinated seeds of a wide range of bearded and beardless species and species hybrids will be offered, suitable for farm or cold climates. If you grow unusual species, your donations of seeds will be greatly appreciated.

Bulletin "last chance" sale

Back issues of the Bulletin will be available only until March 1, 1977. See page 70 for full announcement.

AIS Conventions, future locations and dates

1977: Memphis, Tennessee. April 30-May 4

1978: San Jose, California. April 26-29

1979: Huntsville, Alabama.

1980: Tulsa, Oklahoma.

Bulletin copy deadlines

The Editor should receive material for Bulletin publication by these dates for the respective issues: November 1 for Winter; February 1 for Spring; May 1 for Summer; and August 1 for Fall.

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Annual\$	7.50	Sustaining \$ 15	5.00	
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AIS Judges For 1977

RONALD MULLIN, Chairman of Judges

The judges Training Program is at its highest level, thanks to the outstanding work of our previous chairman, Mrs. Richard V. Ramsey. The new chairman asks your cooperation in maintaining the excellence established under Mrs. Ramsey.

These rosters by Regions include five categories of judges: Accredited Judges, Exhibition Judges, Senior Judges, Honorary Judges, and Apprentice Judges. In the lists, Accredited Judges are identified by a G, Apprentice Judges by an A, Exhibition Judges by an E, Senior Judges by an S, and Honorary Judges by an H.

Those judges who have served as Region Vice Presidents have an asterisk (*) preceding their names.

Attention Show Chairmen: To aid Show Committees, it is noted that Accredited (G) Judges may judge shows individually or as a part of a panel; Apprentice (A) Judges may ONLY serve as student judges under the tutelage and supervision of Accredited Judges; Exhibition (E) Judges are authorized to judge shows, but may not tutor Apprentice Judges. Senior (S) and Honorary (H) Judges are fully accredited and may function the same as Accredited Judges, but should be consulted as to their availability.

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- G Mrs. Lewis Trout, Moses Lake

Oregon

- S Mrs. Tom M. Brown. Milton-Freewater
- G Mrs. Grover C. Carter, Hood River
- H Mrs. Fred DeForest, Sr., Canby
- S *Mr. Bennett C. Jones, Portland H *Dr. R. E. Kleinsorge, Silverton
- G Mrs. B. D. Pilley, Grants Pass
- G Mrs. Lorena M. Reid, Springfield
- H Mr. Bernard F. Schreiner, Salem
- H *Mr. Robert V. Schreiner, Salem
- S Mr. George A. Shoop, Portland
- G Mrs. Delora I. Smith, Springfield
- S Mr. Chet W. Tompkins, Oregon City
- S Mrs. Carleton Van deWater, Mitchell
- G Mrs. Wavne W. Weaver. Grants Pass

Northern California

- S *RVP Mrs. R. Nelson Nicholson, Stockton
- G Mr. Alan E. Amend, Fresno
- A Mrs. Maryann Anning, Los Altos
- G Mr. Carl H. Boswell, Concord
- G Mrs. Carl H. Boswell, Concord G Mr. Robert M. Brown, Kensington
- S Mrs. Sam Burnett, Sacramento
- S Mrs. E. V. Butler, Sacramento
- G Mr. Ralph B. Coleman, Santa Cruz
- S *Mr. Glenn F. Corlew, Walnut Creek
- S Mrs. John Coscarelly, San Jose
- H *Mr. Frank L. Crouch, Berkeley
- G Mr. Donald R. Denney, Hayward
- S Mr. Sidney P. DuBose, Stockton
- G Mrs. Robert L. Dunn, North Highlands
- G Mr. Frank J. Foster, Santa Rosa
- S *Mr. Joseph A. Gatty, Stockton
- H *Mr. Larry A. Gaulter, Castro Valley
- S Mrs. Larry A. Gaulter, Castro Valley
- S *Mr. Joseph J. Ghio, Santa Cruz
- S Mr. James M. Gibson, Porterville
- G Mr. Richard E. Gibson, Sacramento
- S Mr. Ben R. Hager, Stockton
- G Mrs. Evelyn Hayes, Lemoore
- G Dr. Charles Haynes, Fresno S *Mrs. Marilyn J. Holloway,
- Sacramento
 S Mrs. James Ingle, Lindsay
- S Mr. George W. Johnson, Hayward
- S Mrs. George W. Johnson, Hayward
- S Mr. Keith Keppel, Stockton
- G Mrs. Joseph Kloberdanz, Modesto

- S Mr. Walter F. Luihn, Hayward
- A Mr. Hal Mattos, Foster City
- S Mr. Paul Maxim, Redding
- S Mrs. Paul Maxim, Redding
- G Mr. James P. McWhirter, Hayward
- G Mr. Duane E. Meek, Concord
- G Mrs. Duane E. Meek, Concord
- G Mrs. William Messick, LafayetteG Dr. John D. Nelson, Saratoga
- G Mrs. John D. Nelson, Saratoga
- G Mrs. John D. O'Brien, Los Altos
- S *Mr. Roy L. Oliphant, Berkeley
- G Capt. Manley C. Osborne, Sunnyvale
 - Mr. Donald L. Peterson, Campbell
- G Mr. Richard T. Pettijohn, San Francisco
- S Mr. Carl A. Quadros, Hanford
- G Mr. Gomer Reece, Fresno
- G Mr. Sam Reece, Fresno
- H Miss Ruth Rees, San Jose
- A Mrs. Olive Rice, Berkeley
- H *Mrs. Bernice R. Roe, San Jose S Mrs. Arthur L. Romer, Ukiah
- S Mr. W. B. Schortman, Porterville
- H *Mr. W. F. Scott, Jr., Walnut Creek
- S Mrs. Mona Stipp, Ukiah
- G Mrs. Sven I. Thoolen, Orinda
- S Mr. Edward E. Varnum, San Jose
- H Mrs. Hugo Wall, Stockton
- G Dr. John H. Weiler, FresnoG Mrs. Verne J. Wheeler, Sacramento
- G Mr. Dennis A. Wilkie, San Jose
- G Mr. Bryce Williamson, Campbell
- G Mr. Vernon D. Wood, Pinole

Nevada

- G Mrs. Mark Condo, Las Vegas
- A Mrs. Eugene A. Harris, Henderson
- G Mrs. Marvin Ray, Las Vegas
- A Mrs. Opal Zug, Las Vegas

REGION 15

Southern California

- G *RVP Mr. Robert C. Brooks, San Marcos
- S *Mr. Thornton M. Abell, Santa Monica
- S Mrs. Kenneth B. Anderson, La Canada
- G Mr. Richard A. Basler, Irvine
- G Mrs. Walter E. Bunker, San Diego
- G Mrs. N. Reavis Carrington,San DiegoG Mrs. Valera Chenoweth.
- Lemon Grove
 G Mr. Raymond J. Chesnik,
 San Marcos

- G Mrs. Janice E. Chesnik, San Marcos
- S Mr. Ralph L. Conrad, Escondido
- G Mrs. Donald D. Cook, North Hollywood
- S *Dr. Clarke Cosgrove, Escondido
- G Mrs. Alan W. Denney, Santa Monica
- G Mr. Duncan Eader, Arcadia
- G Mrs. Charles R. Foster, Vista
- G Mr. Thomas W. F. Foster, Irvine
- G Mrs. Harry B. Frey, Riverside
- G Mr. William J. Gunther, Del Mar
- G Mrs. Dick Hadley, Riverside

- G Mrs. Bernard L. Hamner, Perris
- A Mr. William D. Hawkinson, El Monte
- G Mrs. William D. Hawkinson, El Monte
- S *Mr. Lerton W. Hooker, Spring Valley
- Mr. Charles R. Hopson, San Gabriel
- G Mrs. Mary N. Hoskins, Bakersfield
- G Mrs. Margaret M. Howard, Escondido
- G *Mr. Robert Paul Hubley, Anaheim
- G Mrs. Clarence Joris, San Bernardino
- G Mrs. Frances Kuhs, Bakersfield
- G Mrs. L. Brooks Lawson, Escondido
- G Mrs. Thelma O. Leaton, Glendale
- H Dr. Lee W. Lenz, Claremont
- G Mrs. Eleanor McCown, Holtville

- G Mrs. George W. Nelson, Riverside
- S *Mrs. Paul Newman, La Jolla
- S *Mrs. Edward Owen, Encinitas
- G Mr. S. August Phillips, Inglewood
- G Mr. Jose C. Rivera, Vista
- S Mrs. George M. Roach, Sr., Los Angeles
- G Mr. Mark E. Rogers, Yucaipa
- H *Mrs. Barbara A. Serdynski, Los Angeles
- G Mr. Richard J. Sloan, Arcadia
- G Mr. Harry A. Tate, Riverside
- G Mrs. John E. Tearington, Hawthorne
- S Mr. Collie S. Terrell, Wasco
- H Mr. Marion R. Walker, Ventura
- A Mrs. Evangeline Welborn, North Hollywood

Arizona

- G Mrs. James R. Deremiah, Phoenix
- G Mrs. Donald Dopke, Phoenix
- G Mrs. John Harlow, Jr., Tucson
- G Mrs. Genevieve H. Jasper, Tucson
- G Mr. Herbert H. McKusick, Globe
- G Mrs. Ronald E. McLean, Tucson
- G Mrs. Henry Peterson, Yuma
- A Mrs. Norman S. Romero, Scottsdale
- A Mr. Robert J. Staub, Phoenix S Mrs. John W. Turner, Tucson

REGION 16

Ontario

- G *RVP Mr. W. J. Taylor, Willowdale
- G Mr. Donald V. Fritshaw, Hamilton
- G Mrs. W. A. Harris, Toronto
- G Miss Verna Laurin, Willowdale
- H Mr. Robert D. Little, Richmond Hill
- S *Mr. Bruce Richardson, Hannon
- S Mrs. Bruce Richardson, Hannon
- G Mr. M. D. Smith, Thornhill

Quebec

S *Mr. Douglas Insleay, Ville Brossard

REGION 17

Texas

- G *RVP Mrs. C. C. Rockwell, Jr., **Fentress**
- Mrs. Fred Acrey, Dallas
- Mrs. A. M. Aiken, Jr., Paris
- Mrs. K. D. Albritton, Belton
- Dr. C. J. Andrews, Arlington
- Mr. Z. G. Benson, Wichita Falls
- G Mrs. R. C. Blevins, Fort Worth
- G Mrs. W. D. Brady, Dumont
- G *Mr. L. E. Brooks, Iowa Park
- S Mrs. L. E. Brooks, Iowa Park
- H Mr. J. H. Burge, Denton
- S Mrs. Lawrence Burt, Waco
- S *Dr. J. W. Collier, Bryan
- G Mr. F. D. Coppin, Waco
- G Mrs. Frank Courtney, Dallas
- G Mr. Jim D. Coward, Waxahachie
- G Mrs. K. G. Davis, Chillicothe

- G Mrs. Martin Dean, New Braunfels
- G Mr. Robert G. Demory. Richardson
- H Dr. Clarence P. Denman, Fort Worth
- G Mrs. M. S. Downing, Canyon
- S Mrs. H. F. Fulkerson, Dallas
- S Mrs. Doyle Gray, Belton
- S Mr. H. H. Henkelman, Fort Worth
- G Mrs. Jesse Herd, Jacksboro
- G Mrs. Finley Herrington, Lorenzo
- S Mr. Paul W. Horn, Fort Worth
- G Mrs. Charles A. Howard, Lubbock
- G *Mrs. Vernon H. Keesee, Lubbock
- G Mrs. Harley L. King, Tulia
- G Mrs. Grady Knight, Lubbock S Mrs. W. F. Lawhorn, Temple
- G Mr. E. W. Lawler, Dallas

- S Mr. W. D. Lee, Houston
- S Mrs. Joe M. Leonard, Sr., Gainesville
- Mrs. W. A. Messer, Sr., Belton G
- A Mr. Walter Moores, Fort Worth
- S Mr. M. W. Norton, Jr., Dallas
- S Mrs. M. W. Norton, Jr., Dallas
- H *Mrs. Stayton Nunn, Houston
- S Mr. William K. Patton, Matador A Mrs. C. W. Peavey, San Antonio
- S Mrs. W. W. Popejoy, Phillips
- G Mrs. Dorothy M. Riddler, El Paso
- H *Mr. Guy Rodgers, Wichita Falls
- H Mrs. Guy Rodgers, Wichita Falls

- S Mrs. Les Rowland, Abilene
- S Mrs. John C. Sexton, El Paso
- G Capt. Otis R. Skinner, Jr., Yorktown
- G Mrs. Otis R. Skinner, Jr., Yorktown
- G Mr. Frank L. Stephens, Amarillo
- G Mrs. Wynnaline Stinson, Dallas
- G Mrs. Luella Stopani, El Paso
- S Mrs. A. M. Tallmon, Nocona
- G Mrs. John Wade, El Paso
- G Mrs. N. W. Williams, Fort Worth
- S *Mr. Leon C. Wolford, Dallas G Mrs. Leon C. Wolford, Dallas

Kansas

G

- A *RVP Mr. James Rasmussen. Hutchinson
- Mr. George A. Bender, McPherson G
- G Mrs. George A. Bender, McPherson
- G Mrs. Leo Boulanger, Parsons
- G Mrs. Roy Brizendine, Topeka
- G Mr. W. F. Brown, Wichita
- G Mrs. Pat Christina, Wichita
- G Mrs. Meredith E. Christlieb, Severy
- G Mr. Floyd Dyer, Wichita
- G Mrs. Robert E. Ewing, Wichita
- Mrs. Velma Carlson Freidline, G Wichita
- G Mr. James W. Fry, Wichita
- G Mrs. James W. Fry, Wichita
- H Mr. Herbert C. Graves, Oberlin
- Mrs. Ervin Gruben, Scott City
- S *Mr. C. Allen Harper, Moran
- G Mrs. Paul Hatcher, Emporia S Mrs. Charles Heisz, Selden
- G Rev. Robert R. Jeffries, Sublette
- S Mr. Floyd Jones, Garden City
- S *Rev. David R. Kinish, Atchinson
- G Mr. Delbert O. Long, Madison

Mrs. Fletcher C. Bell, Rich Hill

Mrs. A. Bellagamba, Bridgeton

H *Mrs. Walter H. Buxton, St. Louis

G Mr. James Lee Chism, Festus

G Mr. Bob Crockett, Joplin

S Mrs. Bob Crockett, Joplin

G Mrs. James Lee Chism, Festus

G Mr. C. L. Fondoble, Washburn

G Mrs. C. L. Fondoble, Washburn A Mr. Norman Gossling,

G Mr. Calvin Helsley, Mansfield

Mr. Clifford W. Benson,

Chesterfield

A Mr. Chester Blavlock.

Cape Girardeau

Cape Girardeau

Cape Girardeau

A Mrs. Norman Gossling,

- Mrs. Delbert O. Long, Madison
- G *Mr. Russell Morgan, Parsons
- G Mrs. Russell Morgan, Parsons
- A Mr. John Nichols, Newton
- G Mr. Fred A. Paulsen, Wichita
- G Mr. Jimmie L. Poe, Wichita
- Mrs. Jimmie L. Poe, Wichita G
- G *Mr. J. Donald Puett, Baxter Springs
- Mrs. J. Donald Puett, G Baxter Springs
- S Mrs. Richard V. Ramsey, Wichita
- S Mrs. Helen E. Reynolds, El Dorado
- A Mrs. Robert H. Robinson, Wichita
- G Mrs. Harlan Rogers, Emporia
- Mrs. J. H. Salley, Liberal S
- G Mrs. Harry E. Spence, McPherson
- S Mr. Ralph H. Stuart, Wichita
- A Mr. George E. Torrey, Wichita
- G Mrs. George E. Torrey, Wichita
- G Mrs. Robert Ven John, Dodge City
- S Mr. George W. Warner, Junction City
- G Mrs. Gladys Young, Parsons

Missouri

- G Miss Annabel Hennrich, Ironton
- Mrs. John E. Jackson, Festus Α
- Mrs. Edwin W. Knight, Farmington G
- Α Mrs. George McDavid, DeSoto
- S Mr. Matt J. McHugh, Kansas City
- S *Mr. C. Robert Minnick, Kansas City
- S Mrs. C. Robert Minnick, Kansas City
- A Mr. Orville V. Moritz, Noel
- G Mr. James W. Morris, Florissant
- S Mr. O. D. Niswonger, Cape Girardeau
- S Mr. Ray C. Palmer, Manchester
- H Mrs. Ray C. Palmer, Manchester
- A Mr. Drew Pearson, Desloge
- S Mrs. Russell Pryer, Joplin
- G Mr. Victor A. Quesnel, Farmington
- S Mrs. Victor A. Quesnel, Farmington

66

- Mr. Elvan E. Roderick, Desloge
- H *Mr. Carl O. Schirmer, St. Joseph
- Mr. Herman J. Selle, Kansas City
- S Mr. Stanley G. Street, Independence
- G Mrs. Frances E. Sutton, Ironton
- S Mr. Elmer H. Tiemann, Fredericktown
- A Mrs. James Watters, Washington
- G Mrs. Floyd J. White, Sr., Festus
- A Mr. Russell H. Wurl, Maryland Heights
- G Mr. Alan Wyatt, Marquand

New Jersey

- G *RVP Dr. Norman H. Noe, Nartinsville
- S Mrs. Elizabeth Aulicky, Warren
- S Mr. Raymond J. Blicharz, Trenton
- G Mr. Franklin E. Carr. Bordentown
- G Mrs. Harry Held, Warren
- G Mr. B. J. Houseward, Jr., Hawthorne
- G Dr. Frederick J. Knocke, Readington
- G Mr. William J. Krasting, Wenonah
- G Mr. Melvin Leavitt, Whitehouse
- G Mrs. Melvin Leavitt, Whitehouse
- G Mr. Frederick J. McAliece, Tenafly G Mrs. Frederick J. McAliece, Tenafly
- G *Mrs. Lloyd F. Rake, Titusville

- G Mr. Clement B. Reeves, Jr., West Cape May
 - S *Mr. Willard I. Rogers, Berkeley Heights
 - G Mrs. Willard I. Rogers, Berkeley Heights
 - G Mr. David Silverberg, Howell
 - G Mr. Richard C. Sparling, Allendale
 - G Mr. W. W. Steinhauer, Audubon
 - G Mr. David G. Walsh, Englishtown
 - H Mrs. Fred P. Walther, Upper Montclair
 - H Mr. Ira E. Wood, New Providence
 - H *Mrs. Ira E. Wood, New Providence
 - G Mr. Stephen Zdepski, Milford

New York

H Mr. Edwin Rundlett, Staten Island

REGION 20

Colorado

- G *RVP Mrs. Thomas A. Johnson, Denver
- G Mrs. Paul Anderson, LaSalle A Mrs. Dallas L. Christenson,
- Littleton
- H *Dr. John R. Durrance, Denver
- G Mrs. Dan Edelman, Fort Morgan G Mr. Charles L. Hare, Sr., Longmont
- G Mrs. Charles L. Hare, Sr., Longmont
- G Mr. John Hartman, Meeker
- S Mrs. Samuel L. Heacock, Denver
- S *Mr. Joseph H. Hoage, Lakewood
- G Mrs. H. P. Hollingsworth, Colorado Springs
- G Mrs. M. H. Hurlburt, Denver
- G *Dr. Carl J. C. Jorgensen,
 - Fort Collins

- G Mrs. Keith R. Kelly, Wheat Ridge
- S *Mr. Harry B. Kuesel, Littleton
- S *Mr. Everett C. Long, Boulder
- A Mr. Ray D. Lyons, Lakewood
- Mr. Thomas L. Magee, Littleton G
- G Mrs. Robert Martin, Greeley G Mrs. Tolbert E. Murphy,
- Colorado Springs G Mrs. Dwann Quinn, Colorado Springs
- S *Mr. Joseph O. Riley, Denver
- G Mrs. Henry L. Shields, Grand Junction
- G Mr. Robert O. Sorensen, Denver
- A Mr. Morris L. Steinheimer, Colorado Springs
- Mrs. Ted S. Weber, Denver S
- S Mrs. Charles Wedow, Denver

REGION 21

Nebraska

- G *RVP Mr. James L. Ennenga, Omaha
- A Mrs. Robert Anson, Murdock
- G Mrs. John Bierman, Battle Creek
- S Mrs. J. N. Cox, Norfolk
- G Mr. Allan G. Ensminger, Lincoln
- G Mrs. Arnold Freudenburg, Norfolk
- A Mrs. Anne M. Gaddie. Stanton
- A Mr. C. E. Gaddie, Norfolk
- S Mrs. John A. Graff, Omaha
- S Mrs. Hazel Grapes, Big Springs
- G *Mr. Larry L. Harder, Ponca
- G Mrs. Barbara Harrod, Burwell
- G Mrs. A. J. Harvey, Lexington
- G Mr. Lester Hildenbrandt, Lexington

- A Mr. Jay D. Hummel, Wayne
- G Mr. Roy A. Johnson, Norfolk
- S Mrs. Lucille J. Kavan, Omaha
- S Mr. W. M. Keeling, Falls City
- G Mrs. Jerome Keenan, Lexington
- A Mrs. Lucile E. Larson, Wayne
- S Mr. Ralph E. Lewis, Hastings

G *Mr. Leo W. Framke, Blencoe

Mrs. L. N. Hockett, Marshalltown

Iowa

S

- G Mrs. R. B. Bates, Davenport H *Mrs. Ralph E. Ricker, Sioux City
- G Mrs. Iris Bohnsack, Traer G *Mr. Kempton Settle, Marshalltown
 - A Mrs. Kempton Settle, Marshalltown
 - G Mr. Fred E. Spahn, Dubuque

A Mr. Roger P. Mazur, Omaha

H Mrs. J. Arthur Nelson, Omaha

S Mrs. C. V. Robertson, Chambers H Mr. Henry E. Sass, Bennington

Mr. Arnold E. Schliefert, Murdock

G Mr. Roger R. Nelson, WayneG Mrs. N. S. Pederson, Norfolk

- H Mr. Charles G. Whiting, Mapleton
- S Dr. R. W. Wilder, Stanhope

South Dakota

A Mr. Charles T. Claussen, Sioux Falls

G Mr. Leonard Michel, AmesG Mrs. Curt Parsons, Sioux City

- G Mr. John E. Griffin, Sioux Falls
- G Mrs. Evangeline Martindale,
- Sioux Falls
- S Mr. Clifford W. Smith, Vermillion

REGION 22

Arkansas

- S *RVP Mr. Oren E. Campbell, North Little Rock
- S *Mr. Richard C. Butler, Little Rock
- S *Mr. Frank E. Chowning, Little Rock
- G Mr. Zeh Dennis, Jr., Hot Springs
- S *Mrs. Zeh Dennis, Jr., Hot Springs
- G Mrs. Una Hamilton, Fort Smith
- G Mrs. Helen Laessig, North Little Rock
- S Mr. Richard Morgan, Little Rock

- S Mr. Arthur E. Rowe, Jr., Bentonville
- G Mr. Henry C. Rowlan, Little Rock
- A Mr. Stephen Russell, Little Rock
- G Mr. Joe L. Saia, Helena
- S Mrs. Vay B. Sargo, Hot Springs
- G Mrs. Joe Smith, Hot Springs
- A Mr. Sherman Washington, Wynne
- G Mrs. Leo Whitten, North Little Rock

Oklahoma

- S Mr. Wiley D. Abshire, Seminole
- G Mr. M. B. Bartley, Enid
- A Mrs. Jim Cox, Seminole
- G Mrs. Joe P. Crawford, Purcell
- G Mr. C. A. Cromwell, II, Oklahoma City
- G Mrs. Wayne Drumm, Stillwater
- G Mr. Perry Dyer, Blanchard
- G Mrs. Howard Estes, Oklahoma City
- S Mrs. W. O. Fleck, Ponca City
- G Mr. W. G. Frass, Enid
- S Mrs. Robert L. Gilbert, Lawton
- G Mrs. James Gildea, Enid
- S Mrs. H. V. Glitsch, Woodward
- G Mr. James N. Hawley, Edmond
- G Mrs. H. R. Hensel, Norman
- G Mr. Alva J. Hickerson, Tulsa
- G Mrs. Alva J. Hickerson, Tulsa
- H *Miss Eleanor Hill, Tulsa
- G Mrs. Robert C. Howard, Tulsa
- S *Mr. John W. Humphrey, Stillwater
- G Dr. W. E. Jones, Oklahoma City
- G Mrs. Charles E. Kenney, Tulsa
- G Mrs. C. R. Mason, Edmond
- G Mrs. Virginia Mathews, Stillwater
- S *Mrs. C. E. McCaughey, Oklahoma City

- G Mrs. J. B. McConnell, Tulsa
- S *Mr. Ronald Mullin, Pawnee
- G Mr. Hooker Nichols, Woodward
- G Mr. Cleo Palmer, Geary
- G *Mr. Perry L. Parrish,
- Oklahoma City
- G Mrs. Ica Pierson, Lawton
- S Mrs. Harold G. Plato, Oklahoma City
- G Mrs. William M. Rhodes, Osage
- S *Dr. M. L. Saddoris, Sr., Cleveland
- S Mr. Ted Schwachhofer, Muskogee
- S Mr. Kenneth J. Shaver, Bethany
- G Mrs. Marthella Shoemake, Nicoma Park
- H Mrs. Iris Smith, Hitchcock
- G Mrs. Al Spencer, Tulsa
- S Mrs. Cyrus Stanley, Yukon
- G Mr. Larry D. Stayer, Tulsa
- G Mrs. Larry D. Stayer, Tulsa
- G Mrs. O. L. Sullivan, Tecumseh
- S Mrs. Mike Van Meter,
- Oklahoma City
- G Mrs. Charles L. Waltermire, Walters
- G Mrs. H. E. Wilson, Grove
- A Mr. Alton Zimmerman, Alva
- A Mrs. Alton Zimmerman, Alva

New Mexico

- G *RVP Mr. Robert D. Steele, Albuquerque
- Mrs. Richard S. Bohannon, Albuquerque
- G Mr. George E. Bryant, Las Cruces
- G Mrs. Robert L. Clark, Aztec
- G Mrs. Milton J. Clauser, Albuquerque
- A Mrs. J. N. Cook, Roswell
- S Mrs. George L. Doolittle, Albuquerque
- S Mrs. Irby A. Downey, Albuquerque
- G Mrs. Cecil M. Eiffert, Roswell
- G Mrs. Roger Figge, Albuquerque
- G Mrs. Earl G. Gould, Albuquerque
- G Mrs. Edward T. Johnson, Santa Fe Mr. Frank V. Kalich, Albuquerque
- A Mr. Leslie Kilgore, Roswell
- G Mrs. Leslie Kilgore, Roswell
- S *Mrs. Bernard Lowenstein, Albuquerque

- A Mr. James A. Mahoney, Albuquerque
- G Mr. James E. McClintock, Carlsbad
- S Mrs. James E. McClintock, Carlsbad
- G Mrs. William M. McGrath, Albuquerque
- G Mrs. William H. McKinley, Roswell
- G *Mrs. Francis C. O'Kelly, Albuquerque
- Mrs. L. E. Roberts, Albuquerque G
- G Col. G. L. Seligmann, Las Cruces
- S Mr. Howard G. Shockey, Albuquerque
- G Mrs. Robert D. Steele, Albuquerque
- G Mrs. Walter C. White, Albuquerque G *Mr. Ernest P. Wilson, Albuquerque
- G Mrs. Richard A. Wilson, Albuquerque
- G Mrs. James R. Yocum, Albuquerque

REGION 24

Alabama

- G *RVP Mrs. R. P. Van Valkenburgh, Huntsville
- Mr. Joe L. Askins, Brownsboro
- G Miss Eula Birdsong, Albertville
- S *Mrs. Paul Frank Boon, Birmingham
- G Mrs. B. W. Branumn, Huntsville
- Mrs. E. G. Brown, Palmerdale G Mr. B. Howard Camp, Albertville G
- G Mrs. B. Howard Camp, Albertville
- G Mrs. Lester Fanning, Madison
- S Mrs. Ruth T. Fletcher, Gadsden
- S Dr. L. E. Fraser, Florence
- G Mrs. Floyd Garner, Albertville
- G Mr. Thomas A. Gilliam, Huntsville
- G Dr. Marvin J. Hall, Huntsville
- S Mrs. H. C. Hendricks, Pinson G
- Mr. Grady Kennedy, Huntsville Mrs. Grady Kennedy, Huntsville G
- S Mrs. Russell Jolly Kernachan, Sheffield

- G Mrs. A. I. Kuykendall, Guntersville
- G *Mr. Joe M. Langdon, Birmingham
- Mrs. Joe M. Langdon, Birmingham
- Dr. Richard D. Mansfield-Jones. Pleasant Grove
- Mrs. Richard D. Mansfield-Jones, Pleasant Grove
- Mrs. E. P. Miles, Birmingham S
- G MissaNan Elizabeth Miles, Birmingham
- Mrs. E. H. Phillips, Birmingham G
- S Mr. William H. Ponder, Gadsden
- G Mr. Julian M. Ross, Huntsville
- G *Mr. Donald R. Saxton, Huntsville
- G Mrs. Donald R. Saxton, Huntsville
- G Miss Sarah Scruggs, Guntersville
- G Mr. Herbert L. Sherrod, Tuscumbia
- G Mrs. A. D. Wilder, Huntsville

Mississippi

- Mr. Halbert Cunningham, Crawford
- G *Mrs. A. C. Hopton, Jackson G Mrs. Everette H. Hughes, Jackson
- S Mrs. Hugh Johnston, Vicksburg
- E Mrs. M. M. LeBaugh, Columbus
- G Mrs. Frank McCann, Jackson S Mrs. A. K. Primos, Jackson
- G Mr. W. D. Shewmake, Greenwood
- G
- Mrs. W. D. Shewmake, Greenwood
- S Mrs. H. P. Tipton, Southhaven

JUDGES IN OTHER COUNTRIES

Australia

- G Mr. John O. Baldwin, Newport, Victoria
- Mr. Barry Blyth. Frankston, Victoria
- G Mrs. N. E. H. Caldwell, Burwood, Victoria
- G Mr. Leslie J. Donnell, Dingley, Victoria
- Mr. Alan Johnson, Tongala, Victoria
- G Dr. Gordon B. Loveridge, St. Ives, New South Wales

England

- G Dr. Charles C. Hall, Letchworth, Herts
- H Mr. H. R. Jeffs, Redhill, Surrey
- G Mr. F. I. L. Knowles, Sevenoaks, Kent
- G Mr. Laurence W. Neel, Reigate, Surrey

- G Miss Nora K. Scopes, New Barnet, Herts
- G Mr. John D. Taylor, Moreton-in-Marsh, Gloucester

Italy

G Prof. Gian Luigi Sani, Florence

Japan

G Mr. Akira Horinaka, Nishinomya City

New Zealand

G Mrs. H. E. Collins, Tauranga

G Mrs. N. Kokich, Auckland

South Africa

H Mr. George Mace, Brackenfell, Cape

West Germany

G Mr. Eckard Berlin, Biberach

H Mrs. Helen von Stein-Zeppelin, Laufen

Sale of Old Bulletins

The AIS Board of Directors, at their meeting in Lansing, directed the AIS Secretary to discard all but twelve copies of all BULLETINS five years or older, with the exception of the Fiftieth Anniversary issue. This is "in an effort to reduce inventory to a manageable level in the St. Louis office." All copies in excess of twelve of any issue (except for January 1970) will be discarded March 1, 1977. In effect, this is a "last chance sale" of old BULLETINS, and persons wishing to obtain back issues must contact Cliff Benson at the St. Louis office before March 1 of next year. Prices are \$1.25 per issue to members, \$2.00 each to non-members; \$2.00 for the Fiftieth Anniversary (January 1970) double issue.

MINUTES OF THE BOARD OF DIRECTORS MEETING

Denver Hilton, Denver, Colorado

November 5-7, 1976

The meeting was called to order by President Cosgrove at 8:00 P.M. Friday, November 5, 1976, with the following in attendance: Vice Presidents Wolford and Stahly; Secretary Benson; Treasurer Ackerman; Past President Bledsoe; Directors Crumpler, Hamblen, Jones, Keppel, McCaughey, Owen, Ramsey, Vogt and Waite; Director-elect Mullin; Committee Chairmen Corlew, Edelman and Harder; Regional Vice Presidents Burton (5), Taylor (16), Rockwell (17), Newman (18), Johnson (20) and Steele (23); Section Representatives Holloway and Kuesel; 1978 Convention Chairman Nelson (14); and Members Hoage (20) and Butler (22).

Mrs. McCaughey moved and Mr. Jones seconded to approve the minutes of the, Michigan Board meeting, June 4-6, 1976, as published in the October 1976 Bulletin. Motion passed.

 $\ensuremath{\mathrm{RVP}}$ Johnson, on behalf of Region 20, expressed a warm welcome to all those attending the meeting.

The President announced that there had been no additional nominations for directorships, and that Mrs. Crumpler, Mr. Mullin, Mrs. Ramsey and Dr. Stahly had been duly nominated and elected to three-year terms expiring in 1979. Mr. Bledsoe moved and Mrs. McCaughey seconded to affirm the election. Motion passed.

Dr. Cosgrove reported that because of difficulties encountered the Society was unable to stage a display for the September meeting of the Horticultural Congress in Philadelphia.

Secretary Benson presented the membership report showing a total AIS membership as of November 1 of 5,308, and reversing previous downward trends. Region 18 has the largest membership, followed by Regions 15, 6, 17, 22, 14, 7, 4, 2 and 9; and the Society at this time has 186 Life members.

Treasurer Ackerman submitted his annual financial report for the fiscal year ending September 30, 1976, as audited by Seidman and Seidman, Certified Public Accounts, Lansing, Michigan. There being no objections, the audited report was accepted and publication in the BULLETIN authorized.

President Cosgrove read Editor Edinger's Bulletin report: That goals include an overall balance of material within an entire year, a new Flight Lines editor, additional material on general culture, more articles on the other-than-TBs, and greater publication efficiency; on matters of space allocation and new features appearing in the Bulletin; and the need for more feedback from the Board, Regions and Sections. The Board commended Mr. Edinger for his initiative in exploring ways to improve the Bulletin.

Dr. Cosgrove reported for Registrar Negus on the breakdown in the 634 registrations received so far in 1976, that cover copy is in for the 1977 winter and spring issues, and Mrs. Negus' request for authorization to print 750 copies of "Registrations and Introductions for 1976" and 5000 copies of the registration forms. There being no objection, authorization as requested was granted.

Mrs. Hamblen asked the Board to consider the matter of AIS awards to non-American irises, and submitted recommendations. Discussion brought forth the information that present policy is that non-American irises can be eligible for the AIS awards system only if *first* introduced in this country or Canada. No action was taken.

Mrs. Hamblen further recommended that the Awards Committee look into the possibility of shortening the official ballot eligibility list by listing the HM eligibles for only three years instead of four years as is the case now. No action was taken but the matter will be explored.

The meeting recessed at 10:20 P.M. Friday, and reconvened at 8:30 A.M. Saturday, November 6.

President Cosgrove reported for Affiliate and Section Chairman Hanson that the Affiliate Study Committee was not yet ready to report, and that Mr. Hanson wished to thank everyone for the courtesy and cooperation shown him during his term as chairman.

Awards Chairman Wolford reported on the cost of printing and mailing the three ballots, on problems encountered in tallying the official ballot, and rec-

ommended investigating ways of streamlining the official ballot and counting procedures.

Mr. Waite reviewed the results of his tallying of the Judges Choice and Symposium ballots: That 631 Judges Choice ballots were returned with QUEEN OF HEARTS the winner of the Walther Cup, and MYSTIQUE the runner-up; and that Symposium totals placed Stepping Out in first place, followed by Kilt Lilt.

Mrs. Ramsey presented a request of the Aril Society International for an HM eligibility list division of aril and arilbred irises, and moved that the HM eligibility list for aril and arilbred irises be broken down by the same criteria as stated for the C. G. White and William Mohr AM-level Awards, with three votes for each class. Mrs. Owen seconded and the motion carried.

Convention Liaison Chairman Stahly reported the need for invitations for 1981 and 1982, and that the 1980 Tulsa dates have been set tentatively for May 3-6.

Mrs. Crumpler called the Board's attention to the Exhibition Committee report which appears in the October 1976 Bulletin, and recommended the printing of a new supply of show certificates on lighter weight stock. Mrs. McCaughey moved to accept Mrs. Crumpler's recommendation for show certificates to be produced on vellum paper. Mrs. Hamblen seconded and the motion passed.

Historical Chairman Harder reported on the gathering, storing, and cataloging of the Society's papers of historical interest, the need and search for monies to finance the project, and on the ultimate use of the files. Mr. Harder discussed the feasibility of lending materials, providing copying services, and other ideas. The Board expresses a serious interest and it was suggested that as soon as Mr. Harder had a firm proposal, he should present it to the Board.

Honorary Awards Chairman Bledsoe presented the report of the Honorary Awards Committee, recommending the awarding of AIS Hybridizers Medals to Dr. Currier McEwen, Dr. William McGarvey, and Nathan Rudolph. Mrs. Ramsey moved and Mrs. Hamblen seconded to approve the recommendations for the awarding of Hybridizers Medals. Mr. Bledsoe further recommended the awarding of the Distinguished Service Medal to Glenn F. Hanson, and so moved. Mr. Wolford seconded and the motion carried.

Mrs. Ramsey, Chairman, Judges and Judges Training, reported on judges' activities, training and performance in 1976, and presented her recommendations for 1977 as follows:

1) The appointment of the following to Senior Judgeships (as later amended):

Mrs. Elizabeth Aulicky, Warren, New Jersey

Mrs. C. A. Bahret, Danbury, Connecticut

Mrs. Nathan Bauman, Memphis, Tennessee

Mr. Franklin P. Brewer, Lexington, Kentucky

Mr. Joe Brinkerhoff, Jr., Memphis, Tennessee

Mrs. David Burton, Salt Lake City, Utah

Mr. Norman R. Clouser, Sinking Spring, Pennsylvania

Mrs. Clyde Cox, Eldorado, Illinois

Mrs. Bob Crockett, Joplin, Missouri

Mr. Marion F. Dow, Crestline, Ohio

Mr. Lee Eberhardt, Springfield, Ohio

Miss Helen Estes, Gainesville, Georgia

Miss fielen Estes, Gamesville, Georgia

Mr. Frederick W. Gadd, Wethersfield, Connecticut

Mrs. William Hagberg, Westmont, Illinois

Mr. Johnson B. Hale, La Grange, Georgia

Mr. James R. Hamblen, Roy, Utah

Dr. John Harvey, Jr., Wilmington, Delaware

Mrs. Samuel L. Heacock, Denver, Colorado

Mrs. H. C. Hendricks, Pinson, Alabama

Mrs. Paul L. Hoffmeister, Neavitt, Maryland

Mrs. Don R. Holtz, Kellogg, Idaho

Mr. Paul W. Horn, Fort Worth, Texas

Mr. Frederic A. Jacobs, Meriden, Connecticut

Mrs. John Johnson, Quincy, Massachusetts

Mr. Floyd Jones, Garden City, Kansas

Mr. Leonard Jugle, Elmhurst, Illinois

Mrs. George F. Lankow, Kirkland, Washington Mrs. W. F. Lawhorn, Temple, Texas Mr. Matt J. McHugh, Kansas City, Missouri Mrs. C. Robert Minnick, Kansas City, Missouri Mr. Ronald Mullin, Pawnee, Oklahoma Mrs. L. F. Murphy, Mount Vernon, Illinois Mrs. Paul Newman, La Jolla, California Mr. O. D. Niswonger, Cape Girardeau, Missouri Mrs. C. Daniel Overholser, New Albany, Indiana Mr. Z. Ransom Prentiss, Akron, Ohio Mrs. John M. Price, New City, New York Mrs. Pauline Reindl, Crestline, Ohio Mr. Bruce Richardson, Hannon, Ontario Mr. Robert H. Savage, Newburgh, New York Mr. Carl G. Schulz, Meriden, Connecticut Mr. Frank Sherrill, Charlotte, North Carolina Mrs. Shirley Sides, Memphis, Tennessee Mr. Herman E. Story, Freehold, New York Mr. George Warner, Junction City, Kansas Mrs. E. D. Warner, Brookville, Ohio Mrs. Ted S. Weber, Denver, Colorado Mrs. Charles Wedow, Denver, Colorado Mrs. Tom D. Wright, Bloomington, Minnesota

Mrs. Earl J. Yunker, Taycheedah, Wisconsin

2) The appointment of the following to Honorary Judgeships:

Mrs. William T. Bledsoe, Jackson, Tennessee

Miss Marie Caillet, Lafayette, Louisiana

Dr. John R. Durrance, Denver, Colorado

Mr. John C. Lyster, Aldan, Pennsylvania

Dr. William G. McGarvey, Oswego, New York

Mrs. Walter E. Noyd, Wenatchee, Washington

Mrs. Stayton Nunn, Houston, Texas

Mrs. Ray C. Palmer, Manchester, Missouri

Mrs. Barbara A. Serdynski, Los Angeles, California

Mrs. Helen von Stein-Zeppelin, Laufen, West Germany

3) The 1977 Roster of Judges to be published in the January 1977 Bulletin. Mr. Bledsoe moved and Mr. Waite seconded to approve the report of the Judges Chairman. Motion passed.

Mrs. Ramsey announced her retirement as Judges Chairman and expressed her thanks and appreciation to all those who had worked with her, and especially to the Regional Vice Presidents and the Board for their patience and unfailing support during the five years of her chairmanship.

Membership Chairman Corlew reported that the 1976 Membership Campaign figures were not yet available, and recommended the continuance of the Membership Campaign under the present rules. Mrs. McCaughey so moved, Mr. Bledsoe seconded, and the motion carried.

Dr. Cosgrove reported for Publicity Chairman O'Kelly that she would like a Board directive on publicity aims. Following a discussion which recognized the difficulties and problems involved, it was agreed that it would be desirable to arrange articles and show notices for national publications.

Registration Chairman Waite discussed the possibility of raising registration fees. Because the Board is disinclined to increase any fees, no action was taken.

Robin Chairman Edelman reported a good percentage of new members' entering the robin program: and that a search for a new Flight Lines editor has to date not been productive.

President Cosgrove presented the progress report from Scientific Chairman Allen on the four rsearch projects partially under grants from AIS, and possible projects for future consideration.

The Board recessed at 11:50 A.M. Saturday, and reconvened at 3:15 P.M. the same day.

Dr. Cosgrove reported for Slides Chairman Nearpass that 96 slide sets were sent out in 1976, an increase of 21%; that new sets are being organized; and

that the program continues to show a profit. It was explained that as old slide sets are broken up, the slides go to the historical committee.

Special Publications Editor Hamblen reported on *The World of Irises*: That the completed text has been reviewed, and work is progressing on the appendix and index; that this will be a quality book of the same paper weight as *Garden Irises*; and submitted comparative estimates for publication and her recommendation. Mrs. McCaughey moved, and Mr. Keppel seconded, that Mrs. Hamblen be authorized to pursue negotiations for the recommended publisher's figure as presented to the Board, contact the AIS Foundation, and further *The World* of *Irises* toward publication. Motion passed.

Following a discussion concerning pre-publication publicity for *The World* of *Irises*, Mrs. McCaughey moved, Mr. Jones seconded, that upon authorization of the Executive Committee for publication, Bulletin Editor Edinger is to give preference to promotional publicity on advance sales in an early edition of the Bulletin. Motion carried.

Test Garden Chairman Vogt reported that there had been four RTG Awards granted in 1976, all in Region 7; and that the Society at present lists 14 Regional Test Gardens.

Dr. Cosgrove presented the report of Youth Chairman Dasch indicating that membership shows a steady increase, and that every effort is being made to promote interest in AIS memberships among young people. Mrs. Dasch asked for adult support of the upcoming Youth Achievement Award competition, and she requested funds for an additional supply of the youth booklet. Mr. Bledsoe moved, Dr. Stahly seconded, that Mrs. Dasch be allowed to draw funds from the publication fund, not to exceed \$100.00, for the youth booklet on culture and hybridizing. Motion carried.

Editorial Board Chairman Mullin explained that there had been a misunder-standing concerning guidelines on Bulletin obituaries, and that deceased members will continue to be listed by name and region.

Representing the Board of Counsellors, RVP Johnson thanked the Board for inviting RVPs to sit in on Board meetings and expressed her desire to see more RVPs take advantage of the opportunity to learn about AIS administration.

President Cosgrove, reporting for the Executive Committee, explained that every course of possible action having been explored to solve the financial problems facing the Society, the Executive Committee recommended the following (as earlier outlined in a memo sent to all AIS Officers, Directors, Committee Chairmen, Regional Vice Presidents and Section Presidents):

1) The return to the 1956 secretarial setup with the elimination of the position of Executive Secretary and a Central Office.

2) The use through Don Hayworth of the Pay-Fone Systems computerized equipment for membership records, mailing, and similar services.

3) A balanced budget for 1977.

Dealing with Item 1 of the Executive Committee recommendations, Mr. Wolford moved, Mr. Jones seconded, that AIS return to the 1956 secretarial setup with elimination of the position of Executive Secretary and a Central Office by March 1, 1977, if possible. A lengthy discussion followed, during which additional recommendations of the Executive Committee were presented that in abolishing the office of Executive Secretary and Central Office, the duties would be divided as follows: a) A Secretary from the Board, an elected Director, with a vote and serving without salary, to discharge the duties of Secretary as set forth in the AIS bylaws Article VII, Section 4.; b) A Membership Secretary who would be paid not more than the Editor to maintain the membership records and billings; c) A Chairman, either the Exhibitions Chairman or other person, to handle show supplies; and d) A Librarian or similarly titled member, to be responsible for handling old BULLETINS and other publications One additional Executive Committee recommendation was made to reduce significantly the number of items for sale.

As discussion proceeded, the question of a dues increase was taken into consideration, while being recognized that such increase would be, based on previous Society experience, entirely self-defeating. Possible solutions to the AIS financial plight were reviewed and detailed and among the facts presented were: The disproportion of having had a deficit financial position for four out

of the last six years; the dangerously diminished cash reserve of slightly more than \$1400; a projected budget deficit for 1977 of \$7200; and the disastrous and bankrupt picture. It was suggested that more time should be given to the Executive Committee proposals for additional review and to seek alternate proposals; while it was advanced otherwise that every avenue for solution had been explored and time had run out.

The areas of discussion having been exhausted, the question was called. Mr. Jones moved, Mrs. Ramsey seconded, that the vote be by written ballot. The voice vote being inconclusive, a show of hands carried for a written ballot and was so ordered by the chair, with RVP Steele directed to collect the ballots, and RVPs Burton and Newman appointed to count the ballots. The count completed, the counting committee reported 15 ballots cast, with 9 affirmative and 6 negative, and the chair announced that Mr. Wolford's motion on Item 1 of the Executive Committee recommendations had passed.

Dealing with Item 2 of the recommendations, Mr. Jones moved, Mrs. Ramsey seconded, that the Society engage the services of a Pay-Fone Systems computerized equipment for membership records, mailing and similar services. Cost estimates and the practical applications of the system were considered. Motion carried.

Consideration of Item 3, a balanced budget, was deferred pending presentation of the 1977 budget.

Acting on a recommendation of the Board of Counsellors, Mr. Wolford moved, Mrs. Ramsey seconded, to undertake a changeover to an annual billing system for dues from July 1 to June 30, beginning with July 1, 1977. Motion passed.

President Cosgrove presented a request from the Reblooming Iris Society for Board approval of a revision in the RIS bylaws, changing the name of its publication from *Recorder* to *Reporter*, and changing from a calendar to fiscal year defined as from July 1 to July 30. Mrs. Ramsey moved, Mr. Wolford seconded, that the RIS bylaws revisions be approved. Motion carried.

A proposal to purchase a new addressograph machine from a private fund raising project was discussed by Mrs. Crumpler. The Board was appreciative, but in view of the decision to adopt a computerized system, agreed not to consider the generous offer.

The matter of fund raising drives by special groups and Board sanctioning of such projects was discussed. The Board agreed that guidelines were needed and that a special committee should look into the matter. The President appointed Mr. Harder as chairman of the special committee.

Mrs. McCaughey announced her resignation from the Board, and asked that the resignation be accepted. Mrs. Crumpler asked that her resignation also be accepted. Mr. Bledsoe moved, Mr. Keppel seconded that, under the circumstances, the Board accept the resignations of Mrs. McCaughey and Mrs. Crumpler. Motion passed.

The meeting recessed at 11:07 P.M. Saturday and reconvened at 8:40 A.M. Sunday, November 7.

Mr. Kuesel, on behalf of Region 20, presented those attending with gifts of Siberian irises in honor of the Hybridizers Medal winners Dr. McEwen and Dr. McGarvey. The Board thanked Mr. Kuesel and Region 20 for this thoughtful gesture.

Mr. Jones moved, Mrs. Ramsey seconded, that based upon the recommendation of the AIS Personnel Committee, Dr. John Harvey, Jr. be elected an AIS Director to fill the term vacated by Mrs. Crumpler. Motion carried.

Mrs. Ramsey moved, Mr. Wolford seconded, to amend the list of new Senior Judges to include Dr. Harvey. Motion carried.

The AIS Personnel Committee having no other reserve nominees, the Board agreed to leave the interim one-year term vacated by Mrs. McCaughey unfilled until the Personnel Committee could meet and report in Memphis.

The President presented the names of those who had been duly nominated by their respective regions for Regional Vice Presidents. For reappointment as RVPs, having served one or two years:

Region 1-Mr. Carl G. Schulz

Region 2-Dr. Irwin A. Conroe

Region 4-Dr. Anne L. Lee

Region 5--Mrs. Wells E. Burton

Region 7-Mr. Raymond N. Miller

Region 11-Mrs. Eunice Jean Cass

Region 13-Mrs. William F. Snell

Region 15-Mr. Robert C. Brooks

Region 16-Mr. W. J. Taylor

Region 17--Mrs. C. C. Rockwell, Jr.

Region 19-Dr. Norman H. Noe

Region 20-Mrs. Thomas A. Johnson

Region 21-Mr. James L. Ennenga

Region 23-Mr. Robert D. Steele

Region 24-Mrs. R. P. VanValkenburgh

Mr. Wolford moved, Mr. Waite seconded, to approve the reappointments. Motion carried. For appointment as new RVPs:

Region 3-Mrs. Grant D. Kegerise, 501 Pennsylvania Ave., Reading, PA 19605

Region 6-Mrs. C. Daniel Overholser, 2219 Spring St., New Albany, IN 47150

Region 8—Mr. Julius Wadekamper, Route 2, Box 141A, Rogers, MN 55374

Region 9--Mr. George Rodosky, Box 724, Kinsman, IL 60437

Region 10—Dr. Bernard H. McSparrin, 6425 Boeuf Trace, Alexandria, LA 71301

Region 12-Mrs. David E. Burton, 304 11th Ave., Salt Lake City, UT 84103

Region 14-Mrs. R. Nelson Nicholson, 5353 E. Morada Lane, Stockton, CA 95205

Region 18-Mr. James Rasmussen, 11 Rambler Rd., Hutchinson, KS 67501

Region 22—Mr. Oren E. Campbell, 6704 Incas Dr., North Little Rock, AR 72116 Mrs. Owen moved, Mr. Jones seconded, that the appointments be approved. Motion carried.

Mr. Wolford moved, Mrs. Owen seconded, that Dr. Cosgrove be nominated for President. There being no other nominations, Mr. Jones moved and Mrs. Ramsey seconded that nominations be closed. Motion passed and Dr. Cosgrove was elected.

Mr. Jones moved, Mr. Bledsoe seconded, that Mr. Wolford be nominated for First Vice President. There being no other nominations, Mrs. Owen moved and Mrs. Ramsey seconded that nominations be closed. Motion passed and Mr. Wolford was elected.

Mr. Bledsoe moved, Mr. Waite seconded, that Dr. Stahly be nominated for Second Vice President. There being no other nominations, Mrs. Ramsey moved, Mr. Jones seconded, that nominations cease. Motion carried and Dr. Stahly was elected.

Mr. Jones moved, Mr. Keppel seconded, that Mrs. Ramsey be nominated for Secretary. There being no other nominations, Dr. Stahly moved, Mrs. Owen seconded, that nominations be closed. Motion carried and Mrs. Ramsey was elected.

Mr. Ackerman, having previously announced his intention to retire as Treasurer at the end of this calendar year, the Board took this opportunity to express its deepest gratitude and appreciation for Mr. Ackerman's untiring service and devotion to duty over the years, a record that will probably never be matched.

As the position of Treasurer could not at this time be filled, it was agreed that the election of a Treasurer would be decided by a mail vote within a few weeks.

President Cosgrove reappointed Mr. Edinger as Editor, and Mrs. Negus as Registrar. Mr. Jones moved, Mr. Bledsoe seconded, that the appointments be approved. Motion carried.

The President announced the following committee appointments for 1977: Affiliates and Sections—Mrs. Edward Owen

Awards—Dr. Harold Stahly

Convention Liaison-Keith Keppel

Exhibitions-pending

Historical-Larry L. Harder

Honorary Awards-William T. Bledsoe

Judges and Judges Training-Ronald Mullin

Membership-Glenn Corlew

Publicity-Mrs. F. C. O'Kelly

Registrations—Kenneth Waite
Robins—Mrs. Dan Edelman
RVP Counsellor—Leon Wolford
Scientific—Dr. Raymond C. Allen
Slides—Dr. D. C. Nearpass
Special Publications—Mrs. J. R. Hamblen
Test Gardens—Adolph Vogt
Youth—Mrs. Robert E. Dasch

Mr. Waite moved, Mr. Stahly seconded that the committee appointments be approved. Motion passed.

President Cosgrove announced the makeup of the 1977 Personnel Committee, as follows: Nominated by the Board: Bennett Jones, Leon Wolford

Nominated by the RVPs: Mrs. C. C. Rockwell, Jr., W. J. Taylor Nominated by the Sections: Dr. William G. McGarvey

Mrs. Nelson, Region 14 convention chairman, displayed an iris pin that Region 14 had had designed as a gift for its past RVPs, and announced that all Regions will be contacted to determine their interest in purchasing the pin for the same purpose.

Dr. Cosgrove announced that three organizations have expressed a desire to become Sections of AIS, the Species group, the Dwarf Iris Society, and the Society for Louisiana Irises. Pending formal application, no action was taken, but it was agreed that having expressed themselves thusly, these three groups should be considered for meeting time and space at AIS conventions.

President Cosgrove presented his recommendation that Betty Jones be appointed as the Society's Membership Chairman. Mrs. Owen moved, and Dr. Stahly seconded, that the appointment of Mrs. Jones be approved. Motion passed.

Treasurer Ackerman presented the budget proposals for the 1977 fiscal year. With Executive Committee recommendation 3 for a balanced budget in mind, and major cuts made possible because of Board actions taken earlier in this meeting, extensive deliberations for achieving a balanced budget were undertaken by the Board. In order to completely balance the budget, Mr. Bledsoe moved, and Mr. Waite seconded, that publication of the Membership List be postponed for one year. Motion passed. Mr. Jones moved, Dr. Stahly seconded, that the budget for fiscal 1977, as amended, be adopted. Motion carried.

The President expressed the appreciation of the Board to RVP Johnson and Region 20 for the fine arrangements made for the meeting, and their considerations for our comforts.

The meeting adjourned at 12:15 P.M. Sunday, November 7, 1976.

CAROL H. RAMSEY, Secretary

CLARKE COSGROVE, President

THE AMERICAN IRIS SOCIETY Financial Statement for Fiscal Year Ending September 30, 1976

OPERATING RECEIPTS AND EXPENSES

OPERATING RECEIPTS AND Ex	LEMSES	
Receipts		
Membership Dues	\$30,465.43	
Slides		
Membership Tapes		
Bulletin Advertising	5,183.45	
Registration Committee		
Exhibition Committee		
Miscellaneous		
Refunds		
Interest Earned	1,286.65	
Proceeds of sales		
Commemorative Medals\$	64.80	
Merchandise for resale	706.05	
Bulletins	271.30	
Check Lists	170.95	
Other AIS Publications	450.14 1,663.24	
Total operating receipts	\$46.745.50	
Total operating receipts		
Expenses		
Bulletin		
Salaries\$	4.650.00	
Printing		
Engraving and Photography		
Other expenses		
_		
Total Bulletin Expenses	\$22,625.18	
SECRETARY'S OFFICE		
SECRETARY'S OFFICE	0 557 56	
Salaries\$		
Salaries\$ Gifts (in Lieu of rent)	1,000.00	
Salaries \$ Gifts (in Lieu of rent) Merchandise for Resale	1,000.00 314.60	
Salaries \$ Gifts (in Lieu of rent) Merchandise for Resale Other expenses	1,000.00 314.60 5,281.37	
Salaries \$ Gifts (in Lieu of rent) Merchandise for Resale	1,000.00 314.60 5,281.37	
Salaries \$ Gifts (in Lieu of rent) Merchandise for Resale Other expenses	1,000.00 314.60 5,281.37	
Salaries \$ Gifts (in Lieu of rent) Merchandise for Resale Other expenses	1,000.00 314.60 5,281.37	
Salaries \$ Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses	1,000.00 314.60 5,281.37	
Salaries \$ Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES	1,000.00 314.60 5,281.37 \$17,153.53	
Salaries \$ Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPs \$	1,000.00 314.60 5,281.37 \$17,153.53	
Salaries \$ Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPs Officers \$	1,000.00 314.60 5,281.37 \$17,153.53 73.10 49.40	
Salaries \$ Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPs Officers Awards	1,000.00 314.60 5,281.37 \$17,153.53 73.10 49.40 1,084.05	
Salaries \$ Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPs Officers Awards Exhibitions	1,000.00 314.60 5,281.37 \$17,153.53 73.10 49.40 1,084.05 3,774.06	
Salaries Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPs Officers Awards Exhibitions Judges & Judges Training	1,000.00 314.60 5,281.37 \$17,153.53 73.10 49.40 1,084.05	
Salaries \$ Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPs Officers Awards Exhibitions Judges & Judges Training Memberships	1,000.00 314.60 5,281.37 \$17,153.53 73.10 49.40 1,084.05 3,774.06 206.31	
Salaries \$ Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPs Officers Awards Exhibitions Judges & Judges Training Memberships Registrations	1,000.00 314.60 5,281.37 \$17,153.53 73.10 49.40 1,084.05 3,774.06	
Salaries \$ Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPs Officers Awards Exhibitions Judges & Judges Training Memberships	1,000.00 314.60 5,281.37 \$17,153.53 73.10 49.40 1,084.05 3,774.06 206.31	
Salaries \$ Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPs Officers Awards Exhibitions Judges & Judges Training Memberships Registrations	1,000.00 314.60 5,281.37 \$17,153.53 73.10 49.40 1,084.05 3,774.06 206.31 — 2,898.90	
Salaries Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPs Officers Awards Exhibitions Judges & Judges Training Memberships Registrations Robins Slides	1,000.00 314.60 5,281.37 \$17,153.53 73.10 49.40 1,084.05 3,774.06 206.31 — 2,898.90 323.00	
Salaries Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPS Officers Awards Exhibitions Judges & Judges Training Memberships Registrations Robins Slides Test Gardens	1,000.00 314.60 5,281.37 \$17,153.53 73.10 49.40 1,084.05 3,774.06 206.31 — 2,898.90 323.00 256.54 —	
Salaries Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPs Officers Awards Exhibitions Judges & Judges Training Memberships Registrations Robins Slides Test Gardens Other committees	1,000.00 314.60 5,281.37 \$17,153.53 73.10 49.40 1,084.05 3,774.06 206.31 — 2,898.90 323.00 256.54 — 14.15	
Salaries Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPS Officers Awards Exhibitions Judges & Judges Training Memberships Registrations Robins Slides Test Gardens Other committees Payroll Taxes	1,000.00 314.60 5,281.37 \$17,153.53 73.10 49.40 1,084.05 3,774.06 206.31 — 2,898.90 323.00 256.54 — 14.15 1,355.22	
Salaries Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPs Officers Awards Exhibitions Judges & Judges Training Memberships Registrations Robins Slides Test Gardens Other committees	1,000.00 314.60 5,281.37 \$17,153.53 73.10 49.40 1,084.05 3,774.06 206.31 — 2,898.90 323.00 256.54 — 14.15 1,355.22	
Salaries Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPS Officers Awards Exhibitions Judges & Judges Training Memberships Registrations Robins Slides Test Gardens Other committees Payroll Taxes Total other expenses	1,000.00 314.60 5,281.37 \$17,153.53 73.10 49.40 1,084.05 3,774.06 206.31 — 2,898.90 323.00 256.54 — 14.15 1,355.22 \$10,034.73	
Salaries Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPs Officers Awards Exhibitions Judges & Judges Training Memberships Registrations Robins Slides Test Gardens Other committees Payroll Taxes Total other expenses Sub Total—cash expenses	1,000.00 314.60 5,281.37\$17,153.53 73.10 49.40 1,084.05 3,774.06 206.31	
Salaries Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPS Officers Awards Exhibitions Judges & Judges Training Memberships Registrations Robins Slides Test Gardens Other committees Payroll Taxes Total other expenses Transfer to Publications Reserve \$ Transfer to Publications Reserve \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,000.00 314.60 5,281.37\$17,153.53 73.10 49.40 1,084.05 3,774.06 206.31	e50.167.44
Salaries Gifts (in Lieu of rent) Merchandise for Resale Other expenses Total office expenses OTHER EXPENSES RVPs Officers Awards Exhibitions Judges & Judges Training Memberships Registrations Robins Slides Test Gardens Other committees Payroll Taxes Total other expenses Sub Total—cash expenses	1,000.00 314.60 5,281.37\$17,153.53 73.10 49.40 1,084.05 3,774.06 206.31	.\$50,167.44

SUMMARY OF FUNDS, RESERVES AND LIABILITIES

	$Begin.\\Bal.$	Increase	Decrease	Net Change	$End. \\ Bal.$
FUNDED LIFE MEMBERSHIPS \$ From new Life Members SCIENTIFIC & RESEARCH ACCT.	6.948.46	\$1,275.00	\$	\$1,275.00	\$19,862.50
From research gifts	0,540.40	93.66			
From interest earned To research grants		308.08	(1.800.00)	(1,398.26)	5,550.20
BUILDING FUND	514.28	97 70	, , ,	,	
From interest earned PUBLICATION RESERVE	6,191.96	27.70		27.70	541.98
From operating fund From interest earned MARIE FISCHER AWARDS		354.00 342.29		696.29	6,888.25
MEMORIAL	1,023.28	EE 14		EE 14	1.070.49
From interest earned HISTORIAN'S FILES FUND	none	55.14		55.14	1,078.42
From Larry Harder SECTION DUES	none	77.00		77.00	77.00
From dues collected To sections	none	2,702.50	(2,702.50)	none	none
BRITISH IRIS SOCIETY DUES	none	552.00	,		
To BIS\$ SUB TOTAL\$ OPERATING FUND	33,265.48	\$5,787.37	(552.00) (\$5,054.50)		none \$33,998.35
(see separate statement) .	13,460.09			(3,421.86)	10,038.23
TOTAL FUNDS, RESERVES AND LIABILITIES\$	46,725.57			(\$2,688.99)	\$44,036.58
CASH RECONCILIATION					
	Begin. Bal.			Net Change	$End. \\ Bal.$
Central West End Bank, St. Louis	1 150 50			(A. 804 FO)	0 705 01
(Transfer Account)\$ (Petty cash account) American Bank & Trust Co., Lansing	1,000.00			(\$ 394.78) none	\$ 765.01 1,000.00
	6,775.00			14.40	6,789.40
Certificates TOTAL FINANCIAL ASSETS \$				$\frac{(2,308.61)}{(\$2,688.99)}$	$\frac{35,482.17}{\$44,036.58}$

1977 NEW MEMBERSHIP CAMPAIGN

The 1977 New Membership Campaign opened on January 1, 1977 and will close on September 30, 1977.

Competition for awards will be on an individual basis. Individual participants will be credited for the various types of memberships as follows.

Type of Membership	Will Count as
Single Annual	10 points
Family Annual	12 points
Single Triennial	25 points
Family Triennial	30 points
Youth—when parent is member	2 points
Youth-when parent is non-member	3 points
Sustaining	20 points
Research	50 points
Single Life Membership	200 points
Family Life Membership	250 points
Change from Single Annual to Family	2 points
Change from Single Triennial to Family	5 points

For every sixty (60) points credited, the participant will be awarded one single annual membership extension.

For every seventy-two (72) points credited, the participant will be awarded one family annual membership extension.

During the 1978 National Convention a Trophy will be awarded to the individual accumulating the greatest number of points during the Campaign.

RULES

- 1. Notice of each new member must be sent to the RVP or Regional Membership Chairman within one week after it is secured.
- 2. Each new membership should be reported on a separate slip of paper (postcard size) showing name and address of the new member, the Region and the name and address of the participant securing the new membership. This slip should then be used by the RVP (or Regional Membership Chairman) in reporting to the National Membership Chairman.
- 3. Only those new Memberships properly reported to the National Membership Chairman will be counted.
- 4. New memberships are to be credited only to the participant actually securing them.
- 5. Renewal of memberships after a lapse of one year will count as a new member.
- 6. New memberships received by the Membership Secretary after September 30, 1977 will not be counted.

1977 MEMBERSHIP RENEWAL CAMPAIGN

Competition in the 1977 Membership Renewal Campaign will be on a Regional Basis and conducted in accordance with the following.

The Membership Renewal Campaign will cover the period of October 1, 1976 through September 30, 1977.

Regions will be ranked on the percentage of renewals for members on record as of October 1, 1977.

Renewals received by the Membership Secretary after September 30, 1977 will not be counted.

AMERICAN IRIS SOCIETY SHOW SUPPLIES

NEW PRICE LIST EFFECTIVE 1-1-77 Prices include postage and handling

American Iris Society official show supplies have increased in cost. Therefore, it is necessary to increase the selling price accordingly. For your convenience, postage and handling charges have been included in the list price so the 10% formerly required for this purpose is no longer necessary. Except as noted below, please make checks payable to the American Iris Society, 2315 Tower Grove Avenue, St. Louis, Missouri 63110.

Giove Avenue, St. Louis, Missouri Corro.
1. Handbook for Judges and Exhibitions
2. Entry Tags, Revised\$1.90 per hundred
3. Clerk's records. For recording winners in each class\$1.90 per hundred
4. Award ribbons. Blue, first; red, second; white, third; pink, honorable mention. Imprinted with AIS seal and Premium Award. First quality ribbon
5. Award ribbons. Smaller than 4 but otherwise the same. Good for median and dwarf shows
6. Purple Rosette, AIS seal on middle streamer, American Iris Society on one outside streamer, on the other outside streamer—
A. Best specimen of Show\$1.60 each
B. Best arrangement of show\$1.60 each
C. Horticultural sweepstakes\$1.60 each
D. Artistic sweepstakes\$1.60 each
E. Best seedling of show\$1.60 each
7. Small purple rosette.
A. Imprinted Horticultural Class, Special Award
B. Imprinted Artistic Class, Special Award. May be awarded for best of group; i.e., best white self, best blue self, best plicata, etc. or any special award
C. Best specimen of show, Junior Division
D. Best arrangement of show, Junior Division
E. Horticultural Sweepstakes, Junior Division
F. Artistic Sweepstakes, Junior Division
8. Section rosette. Midway in size between 6 and 7. May be awarded to best specimen in each section (tall bearded, border, spuria etc.)\$1.05 each
9. Seedling ballots. Shipped with your show supplies. One should be given to

The following supplies may not be ordered direct from the Central Office. Checks should be made payable to the American Iris Society and submitted with the show report to Mrs. James Copeland, Wolf Lake Fish Hatchery, Rt. 1 M-43, Mattawan, MI 49071

ADD 10% FOR SHIPPING AND HANDLING

(Minimum: 25 cents)

\$8.00

GENETICS IS EASY—Goldstein

GENETICS IS EASY—Goldstein \$8.00
Completely revised and enlarged, this 4th edition is written so that
the average layman can understand it with a minimum of mental
effort. Especially recommended for the beginning hybridizer.
ROYAL HORTICULTURAL SOCIETY COLOUR CHART. Four
fans \$20.00
This revised chart consists of a set of four fans in stout cardboard
box. In each fan the leaves of colors are held by a locking screw,
easily fanned out for selection of a particular leaf. With four tints
of each of the 202 colors, there is a very wide range available, giving
users a working tool for color reference of great value.
users a working tool for color reference of great value.
HANDBOOK FOR JUDGES AND SHOW OFFICIALS. Non-
members, \$2.00, Members \$1.50
A must for judges and show officials.
HANDBOOK FOR AMERICAN IRIS SOCIETY MEMBERS AND
OFFICERS \$2.00
OFFICERS \$2.00 The best compendium we have of the American Iris Society. By Ira
and Betty Wood.
COLOR CLASSIFICATION. \$0.60 ea.; lots of 10 or more, \$0.50 ea.
WHAT EVERY IRIS GROWER SHOULD KNOW \$1.00
Lots of 10 or more to same address, \$0.80 per copy.
AONA SESSEE SESSEE SESSEE SESSEE SESSEE
1974 MEMBERSHIP LIST \$1.50
IRIS CHECK LIST—1959. Until inventory reduced \$2.00
Compilation of registrations 1950-59, and awards 1920-59.
REGISTRATION AND INTRODUCTIONS, For 1972 \$1.00
For 1971, each\$2.00
For 1974, each\$1.50
For 1975, each \$1.50
BULLETINS. Back issues of Bulletins, if available,
Non-members \$2.00
Members \$1.25 Bulletin 1 (Reprint) \$1.00
BULLETIN 1 (Reprint)\$1.00
Fiftieth Anniversary Bulletin\$2.00
AIS IRIS SEAL STAMPS—100 stamps to a packet \$1.00
Slightly large than a half dollar, these official seals are quite
beautiful on a silver ground, the iris and bud are blue; foliage blue-
green; ideal for stationery and place cards, etc.
AIS STATIONERY. New style; with member's name and address, or
that of local society; letterheads $7\frac{1}{2} \times 10\frac{1}{2}$ inches; envelopes $7\frac{1}{2} \times 4$
inches; good quality bond paper.
In lots of 250 letterheads and 250 envelopes\$11.00
In lots of 500 letterheads and 500 envelopes, postpaid\$19.50
Type or "print" name and address to be imprinted. Send check
with order. Samples of letterhead and envelope may be requested.
ANNIVERSARY MEDALS. Sold out of silver medals, but we have a
stock of very beautiful bronze medals. Ideals for special show prizes
and for honoring people who have done outstanding work in local
and area and regional iris activities Bronze antiqued medals.
Each \$1.25
Plastic boxes as containers for medals, with green foam rubber pad.
Each \$0.20
ADD 10% FOR SHIPPING AND HANDLING

ADD 10% FOR SHIPPING AND HANDLING (Minimum: 25 cents)
THE AMERICAN IRIS SOCIETY

THE AMERICAN IRIS SOCIETY
2315 Tower Grove Ave.
St. Louis, Mo. 63110

1977 INTRODUCTION

ARSONIST (HC). TB, 30". Closest to a red and white amoena. Placed seventh in the 1976 Florence competition. White standards are blushed; oxblood falls edged lighter. (Wine & Roses X Silver Peaks).\$25.00

W. W. STEINHAUER, 106 Hood Avenue, Audubon, N.J. 08106

REINHARDT'S IRIS GARDEN

1977 Introductions

TREASURED LACE—TB, 35". (Bright Promise X Blended Lace). V. lacy lemon Stds. F. creamy white edged in V. lacy lemon; lemon shoulders. Dark lemon heard. \$25.00 LACED BEAUTY—TB, 30". (Wisconsin Charmer X Afterall). S. very lacy peachpink. F. lighter peach-pink with v. lacy pink edging. Red beard. \$25.00 BOLD CHARMER—TB, 35". (Wisconsin Charmer X Afterall). Wide, large, ruffied, fluted, horiz. flared peach self; red beard. \$25.00 VIOLET TREASURE—TB, 32". (Ever & Ever X 65-24). Large, wide, very ruffied, laced hyacinth violet self; lavender beard. \$25.00 BLUE HEIRESS—TB, 34". (Gay Charmer X 67-27). Very lacy, ruffied, fluted medium blue; lighter around lemon beard, which is tipped blue. \$25.00

1976 Introductions

SHOCKING PINK—TB, 34". (Flaming Heart X Irish Lullaby). Ruffled intense pink; red beard. 4-way branching. The deepest pink we have ever seen in any garden. HC "74. \$25.00 SHOW QUEEN—TB, 35". (Bold Heiress X Violet Treasure). S. It. pink-lavender. F. little lighter. Lightly laced, ruffled. Lav. beard. HC "74. \$25.00 BROWN EMINENCE—TB, 35". (Mr. Brown X Malacca Straits). Ruffled pure brown self; brown beard. Four generations of brown breeding. \$25.00 SWEET MISS—TB, 35". (Sdlgs. 69-112 X 71-19). Lacy, ruffled, fluted, warm white self. Light lemon beard, white tip. Very good branching. Counted 14 buds on one stalk. \$25.00 BLUE MARIONETTE—MTB, 20". S. veronica blue; F. darker blue. Horz. flared. Light flush around bright lemon beard, veined in blue. Good branching with lots of buds. HC "75. \$10.00 FOND REVELATION—SIB, 24". (White Swirl X Super Ego sdlg.). A NEW LOOK. S. wide, rounded, light blue with medium blue midribs flushed at the base. F. very large, rounded, flared, medium blue right base of petal with dark blue halo ray. \(\frac{3}{4} \)" wide stylearms. Light blue with turquoise veining. A real eye catcher. SOLD OUT FOR 1977.

MATTIE & BOB REINHARDT

14151 W. National Ave. New Berlin, WI 53151

JENSENS REBLOOMING IRIS

Carol L. Jensen

609 Gardner St.

Belvidere, IL 61008

(156 freeze-free days)

No new introductions this year, but have a white, a red and 4 others that look great for '78. Information on these and our '76 introductions sent free on request. Also other rebloomers list.

1976 Introductions

BELVI QUEEN	\$20.00	DAWN OF FALL	\$18.00
SUMMER CHARM	18.00	NEON VIOLET	18.00
DUSKY SUNSET	18.00	Any two for	30.00
CAPTAIN KATZ-	–Dwarf–	-(Not Remontant) \$4.00)

RUDOLPH PRESENTS

The Home of Lacy Irises

BLUSHING PINK

1977

\$25.00

No. 73-60: 70-122 X Pink Sleigh Early TB 30"

A striking shade of red-pink. A much deeper color than our previous pink introductions. The 6x4½-inch blooms are beautifully formed. The closed, upright standards and flaring falls are wide and rounded, heavily ruffled and waved, with a deep pink beard and heavy substance. Three branches and terminal with six or more buds. Plant habits are excellent and fertile both ways. HC '76.

BEIGE RUFFLES

1977

\$25.00

No. 74-43: 71-13 X Beige Melody Midseason TB 30"

A very pleasing beige-pink self with a small off-white blaze at end of a butterscotch beard. Three-inch wide standards and falls are well rounded and quite ruffled. Standards are closed and falls flaring. A very pleasing color variation from pink breeding. Three branches and terminal with seven or more buds. Plant habits are excellent and fertile both ways.

CARVED MARBLE

1977

\$25.00

No. 74-49: Louise Watts X Lemon Brocade Late TB 30"

The 7x5½-inch, beautifully formed blooms have a distinctive overall shade of yellow, with a pale lilac flush, giving them a slight smoky effect. The wide, round standards are domed with a green-yellow edge and very ruffled. The 3½-inch wide falls are round with a lilac-white blaze at center, very ruffled, and with a lilac tipped beard. Heavy substance and very fragrant. Three branches with six or more buds. Plant habits are excellent and fertile both ways.

PEARL FROST

1977

\$25.00

No. 74-36: 71-09 X Pink Angel Midseason TB 31"

The 6½x5-inch blooms are sparkling crystal white selfs and quite ruffled. Standards are upright and domed, falls wide and flaring, star dusted and with a pink beard. Heavy substance with three branches and six or more buds. No. 71-09 is a Crystal Blaze X Pink Ballet seedling. It crossed by Pink Angel produced a series of excellent whites with pink beards. Plant habits are very excellent and fertile both ways.

** NO CATALOG THIS YEAR. ORDER FROM THIS AD **

NATE & THELMA RUDOLPH

No. 73-55: Cream Taffeta X Louise Watts Midseason TB 30"

The 7x5-inch blooms overall are a light violet color (RHS 84C). The 3-inch wide, round standards are light violet; the $3\frac{1}{2}$ -inch wide, round, ruffled and flaring falls are a light violet blending deeper at edges with yellow shoulders and a lilac tipped beard. Heavy substance and very fragrant. Four branches with seven or more buds. A two-year clump produced ten bloomstalks. Very vigorous and fertile both ways.

PREVIOUS RUDOLPH INTRODUCTIONS

CHARTREUSE RUFFLES	1976	Lilac-pink, chartreuse edge, HC '74 \$25.00
THELMA RUDOLPH	1976	Lilac-pink, HC '74, '75 25.00
CRYSTAL DAWN	1976	Cream-lavender, HC '74 20.00
ANTIQUE TAPESTRY	1975	Antique gold, HM '76 20.00
CARVED PINK	1975	Blue-pink, HC '74, HM '76 20.00
FRINGED TAFFETA	1975	Appleblossom pink, HC '73,
	1310	HM '76 20.00
CARVED ANGEL	1975	Pink bitone, HM '76 15.00
LEMON BROCADE	1974	Lt. lemon yellow, HC '73,
	10.1	HM '75 15.00
ORANGE FIRE	1974	Intense orange, HC '72,
	10.1	HM '75 15.00
BEIGE MELODY	1974	Lt. beige with banded edge,
		HM '75 15.00
PINK ANGEL	1973	Light pink, HC '71, HM '74,
		AM '76 12.50
PEACH TAFFETA	1973	Peach self, HC '72, HM '75 12.50
TITIAN GOLD	1973	Antique gold, HC '72, HM '74 12.50
CARVED CAMEO	1972	Cameo pink, HC '71, HM '73,
		AM '75 12.50
LEMON MIST	1972	Light yellow, HC '71, HM
		'73, AM '75 8.00
WHIRLING RUFFLES	1972	Light orchid, HC '71, HM '73 8.00
BLUE CHARMER	1972	Violet-blue, HM '74 8.00
PINK SLEIGH	1970	Blue-pink, HC '68, HM '71,
		AM '73 8.00
CREAM TAFFETA	1970	Light cream, HC '69, HM
		'71, AM '73 6.00

All prices are net. Check, draft or money order must accompany order. No C.O.D. please. Irises will be shipped by parcel post, special handling or United Parcel Service from mid-July to August 15th. Include \$1.50 for handling and shipping—\$2.00 for Air Mail. We ship only state-inspected plants and true to name. If not satisfied, notify us promptly.

405 Lakelawn Blvd., Aurora, Illinois 60506

GIBSON IRIS GARDENS

146 South Villa St.

Porterville, California 93257

TALL BEARDED

blend, flowing over a yellow ground and ending in a white signal patch. Garnet thumbprints are slightly visible on the sides at the base complimenting the yellow beard. This tall, beautifully branched iris, having 8+ buds, producing extra wide standards and fall, and intensely ruffled, is sure to leave you beguiled.

spring. One iris judge picked out five perfect show stalks in the clump of plants, any one of which he felt was a sure show winner. The clear cut blue margin on pure snow white ground, and 6"x7" blossoms are perfectly shaped and ruffled. The standards are more heavily marked on a pure white ground, speckled blue in the center. The broad, pure white, ruffled and semi-flaring falls are brilliantly rimmed with a narrow band of sharp, clean cut Moorish blue stitching, repeating the color of the standards. The beard is a Dresden yellow, touched with blue. The growing habits are excellent. Bloodline of INDIGO RIM, BOLD OVERTURE AND OPENING NIGHT. CINNAMON SAND (1977). TB, M, 36", #7-OC

A highly ruffled and fluted flower. The standards have garnet lines and specks on a cream ground. The falls have a %-inch garnet rim of lines and specks around the rim. The ground is cream, gradually developing into white, and the beard is yellow-brown. Standards are arched with touching tips, and the falls are semi-flaring. This is a lovely formed flower, in effect a chocolate plicata of super form and substance. The branching is good, producing 8+ lovely flowers,

The standards are ruffled, laced and serrated. The color is magenta rose with speckled markings on a light cream ground. The magenta stylearms are serrated and laced. The falls are semi-flaring with a rim of the same magenta rose pattern on rich persimmon orange ground. The beard is tangerine. This pleasing rose plicata on a rich persimmon orange ground is a star in the garden or show bench display.

ORANGE SPLÊNDOR (1977). TB, ML, 36", #60-2B This crisp, rich, vibrant Spanish orange self (an intensive peach orange) boasts a perfectly formed flower with a sturdy 36" stem. Bud count 8+ with 5½"x7" blossom size. The edges of the standards and falls are pleasingly rippled and laced. The beard is persimmon orange over an exotic penciled deep brown at base. This aristocrat is a real show off. Christie Anne X Orange Plush.

and lines along the rim. It has a pronounced brown thumbprint at the haft and also sports a pleasing brown stripe down the center. The yellow crest is highly laced. In effect, it is a bright, lacy, spectacular yellow, white and garnet plicata with a brownish yellow beard. Good branching. Halloween Party and Smoke Rings in the background.

Order 3 varieties, select another free. Order 4 varieties, and the other two will be sent free. Only one of each variety in a collection, please.

A price list will be sent on request. California orders please include sales A charge of \$1.00 for handling and shipping. Special handling or air mail will be charged extra.

1976 INTRODUCTIONS

PINK CONFETTI-Rose-pink on a white ground plicata.

PLUM GLEAM-Plum on cream ground plicata. SPACE BLAZER-Clear blue self; rich red beard.

STARFROST PINK—Rich pink self, beautifully ruffled and laced.
TOUCH OF MIDAS—Bamboo yellow on white ground, flushed red-violet.

TWICE BRIGHT-Ruffled, fluted and laced, blend of pink and lilac. \$20.00 each. Order 3 varieties, select another free. Order 4 varieties, the other two will be sent free. Earlier introductions available from price list, which will be sent on request.

Les Peterson-IRIS-Introductions '77

1320 Murphy Lane * Salt Lake City, Utah 84106

Arilbreds

- ARAB DUSK. AB, 24" (61 cm), EM. Standards clear sky blue, minus veinings; falls same blue with heavy overlay of red-brown, giving the flower a muted color effect. Being used hopefully in quest of an arilbred with clear blue coloration. Esther the Queen X (Snow Flurry x Asoka of Nepal). \$20.00
- STORY THEME. AB, 20" (51 cm), EM. A charming self of medium tan with an even undertone of reddish pink. Beard deeper toned. Gratifying in all arilbred characteristics. Could quite possibly be the source of an orange coloration to arilbred class—and hopefully an approach to red beards. Merriglow X (Card of Thanks x Tuesday Song). \$20.00

See October 1976 AIS Bulletin For More Detailed Descriptions On Following Arilbreds.

Discount Specials: All four TBs listed \$75.00—First three ABs listed \$50.00—All five ABs \$75.00. For discount on TB and AB combinations, please write.

Order from this ad—Please.

WILLIAM T. BLEDSOE

53 Navajo Cove Jackson, TN 38301

INTRODUCES FOR 1977

OTHER INTRODUCTIONS (RECENT)

LILLIAN TERRELL	(1974)	\$10.00
WILD INDIAN	(1975)	10.00
FLAMEBURST	(1975)	15.00
BRONZE LANTERN	(1975)	15.00
SUGAR TREE	(1976)	20.00
STRAWBERRY WINE	(1976)	20.00
BLACKBERRY WINE	(1976)	20.00

NO CATALOG—PLEASE ORDER DIRECTLY FROM THIS ADVERTISEMENT

You are invited to visit our gardens while you are traveling to or from the 1977 convention in Memphis. (Jackson is 78 miles east of Memphis on Interstate 40). Directions follow for finding us:

Leave Interstate 40 at Exit 28 N. Jackson-Milan Exit, which is at the intersection of U. S. 45. Drive north on U.S. 45 1½ miles to Northside Junior High and High School, which will be on your right. At the northern boundary of Northside HS turn left on Tahlequah Drive. Go to the dead end at Cheyenne Drive, turn left, and go one short block to Aztec Drive, then turn right. Proceed on Aztec Drive to the first intersection, which is Navajo Cove. The Bledsoe residence is the first house on your right as you cross Navajo Cove. (You can see the irises growing in the yard). Pull into the driveway, and you will be welcomed.

MOUNT CLARE IRIS GARDEN

3036 N. Narragansett Avenue

Chicago, Ill. 60634

Since 1941 Home of the Aril Iris of the Great Lakes Region

1977 INTRODUCTIONS

- GENETIC BURST—Arilbred, 24", EM. Sdlg. 73-4. New Snow X Saffron Charm. S. oyster white; F. bluish white. This is the pollen parent of LAURENCE WELK, and has the same electric blue beard. It usually produces about 40% blue beards on first generation. Pollen extremely fertile on most tall bearded. About 4 to 5 flowers. A good increaser and grower.\$35.00
- ENCHANTED MORNING—TB, 34", ML. Sdlg. D-73-7. Louise Watts X (Dark Fury x Ib-Mac). S. light chocolate with brown rim on other edge. F. dark chocolate with brown rim; yellow beard. A larger and darker Louise Watts. Fertile both ways. \$25.00
- COUNTRY MORNING—Arilbred, 26", EM. Sdlg. 75-9. (Jallah Effendi x Kalifa Baltis) X (Tatai Pasha x Rojo Grande). S. light blue; F. light brownish yellow, dark red signal; large brown beard. Here is one of the best fertile arilbreds that I have ever grown, even with pure arils. Fertile both ways. \$25.00
- BIONIC BURST—Arilbred, 32", EM. Sdlg. 73-12. Esther The Queen X One More Kiss. S. light red; F. dark red; large brownish black beard. A brighter and lighter Esther The Queen. Does not go dormant. Stays green all summer. Very fast increaser. Very fertile both ways. \$25.00

We have no other irises for sale except our own introductions.

ARIL SLIDES

We have two slide collections of 100 slides each of pure arils and arilbreds taken in our garden during 1970 to 1976. These may be used free to any person who wants to show them to a flower club or social gathering interested in aril irises. A 30-day notice must be given to assure them for a certain date.

Send for booklet describing the above irises and past introductions in full along with the culture of arilbreds in the Midwest. We wish to thank our many satisfied customers and friends. Your letters of praise have been most appreciated, and correspondence is invited at all times.

HENRY DANIELSON

Phone BE 7-6429, Area Code 312

AND FOR 1977-

ANTICIPATION (Bryce Williamson) is an interesting blending of Schreiner and Craig lines. The full, closed standards are burgundy-red blended with chocolate accents. Wide, round, fluted, clean falls are burgundy-red with highlights that are quite red. A bronze-yellow beard is in keeping with the color harmony. Good branching (three and terminal), double buds and healthy growth. Free flowering habits restrict increase, after generous bloom, to two to three per plant per year. Limited stock. Dutch Chocolate X 6368: ((Rees' Fire Flurry x Bang) X Supered). \$25.00 Net

DISCO MUSIC (Bryce Williamson) is not only my brightest orange to date, but also my orange with the best form. The color photo shows the coloring well, but not the fullness of the form. This Hayride X Avanti child has valencia-orange standards blended to pinkish orange midribs; the bright valencia-orange falls are blended with amber and apricot-pink. Bright and colorful—even to the neon tangerine-red beard. Three branches and terminal, double buds and healthy growth and increase. Disco Music withstood the heat wave that destroyed bloom last spring and continued to bloom normally. \$25.00

SUNRISE SUNSET (Bryce Williamson) is a subtle blending of colors—light apricot-blond blended with peach, apricot-orange and nectarine. The shoulders are unripe cantaloupe, and soft red-coral beards finish the pleasing picture. With a lovely, ruffled form, good branching and buds, it has vigorous growth habits. Avanti X Launching Pad.\$25.00

PACIFIC COAST HYBRIDIZERS Post Office Box 972 Campbell, California 95008

Catalogue will be ready in early spring.

GATTY-KEPPEL INTRODUCTIONS FOR 1977

Tall Bearded

BONBON (Gatty) M, 37". Dainty pink-sugar confection on multi-budded, well-branched stalks. Finely laced. (Princess X Pink Sleigh). HC '75
match the standards. (Odyssey X Charmed Circle) \$25.00
FIREWATER (Keppel) M, 32". Medium gentian blue self with bright orange-red beard. Large, ruffled flowers on somewhat close-branched stalks. (Jones 743 x (Marquesan Skies x Babbling Brook)) X ((Babbling Brook x Morning Breeze) x reverse sib). HC '76
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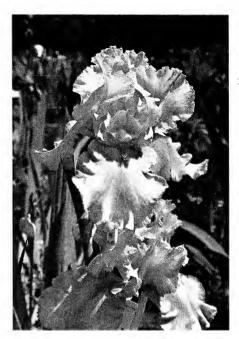
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